Christian Howater Gysten 12169

FILE NOTATIONS	2
Entered in NID File Entered On S R Sheet Location Map Pinned Card Indexed I W R for State or Fee Land	Checked by Chief  Copy N I D to Field Office  Approval Letter  Disapproval Letter
COMPLETION DATA:  Date Well Completed 5 25-64  OW. WW. TA.  GW. OS. PA.	Location Inspected  Bond released  State of Fee Tand
Driller's Log 23-64  Electric Logs (No. ) # E-1 Logs Lat	GR GR. M. Miller L. College Co

ce:

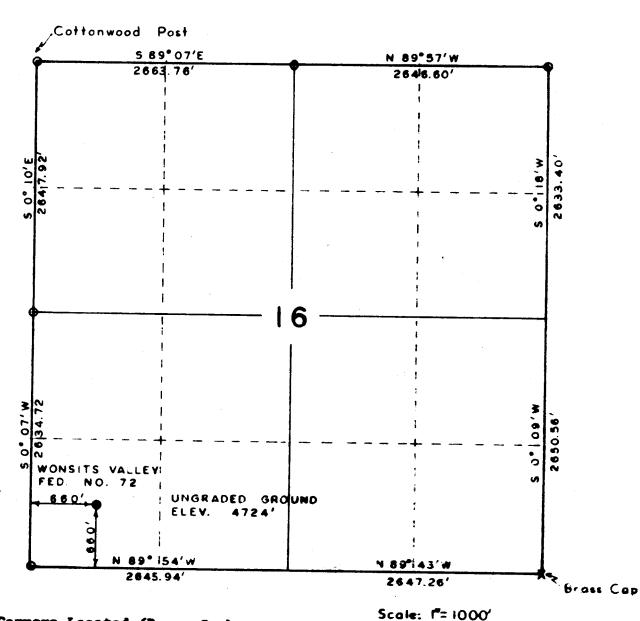
(Other instructions on reverse side)

Form approved. Budget Bureau No. 42-R1425.

UNITED STATES DEPARTMENT OF THE INTERIOR

	DEPARTMEN	IT OF THE INTER	RIOR		5. LEASE DESIGNATION END APRIL	AL NO.
<u></u>	GEOL	OGICAL SURVEY				137A
APPLICATIO	N FOR PERMIT	TO DRILL, DEEPE	N, OR PLUG E	BACK	6. JETWINDIAN, ALLOTTEROR THIBE	NAME
la. TYPE OF WORK	RILLXX	DEEPEN	PLUG BA	CK 🗆	A. UNIT AGREEMENT NEWS 2	
b. TYPE OF WELL	ILL AND		PLUG BA			
	WELL OTHER		NGLE MULTIPONE ZONE	JE D	B. MARM OR LEASE NAME	
. NAME OF OPERATOR				BJE	Was to Valle Fod	i. U
Gulf Oll Co				#1.6	P. WELL NO. 10 10 10 10 10 10 10 10 10 10 10 10 10	
				žno.	<u> </u>	
. LOCATION OF WELL (B	971. Casper. W Report location clearly an	d in accordance with any S	tate requirements.*)	enoiterago	AO. THELD AND POOL, OF THE DEAL	
At surface	60' EW. ( 15W :	tM		9qo	11. SEC., T. B., ME OR BLEE S.	1000
At proposed prod. zon		· <del>w</del> )		016	THE ALE STORY OF A STO	
A DYOM, NOT THE DESIGNATION				noted	E 13485-92   E 15 E 15	
t. DISTANCE IN MILES	AND DIRECTION FROM NE.	AREST TOWN OR POST OFFICE	•	Dogal	42. TOUNTY OR PARISH LTB. STATE	
5. DISTANCE FROM PROP		16. No	. OF ACRES IN LEASE		Bankens : 14 gas	.eh
PROPERTY OR LEASE	LINE, FT.	. SOREN	he V	TOARE	ACTIC ASSEMBLE TO THE STATE OF	
8. DISTANCE FROM PROI	g. unit line, if any) of		OPOSED DEPTH	20. ROTAL	RE OF BLE TOOLS ABLE	
OR APPLIED FOR, ON TH	ORILLING, COMPLETED,	None	53501	8 O	Elisary vas	
1. ELEVATIONS (Show wh	nether DF, RT, GR, etc.)	<u> </u>			222 CAPPROK. DATE WORK WILL S	START*
	ound 4724*			и-зве вЪБсо.	T 4 5 - 16 F	
3.		PROPOSED CASING AND	CEMENTING PROGRA	W O E	TIES OF LESS O	
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	98.7	ANTIE OF CEMENE	
12-1/4"	8-5/8" V	24# V	300° V	FICE ODC	TO SECTION TO DE	20
7-7/8"	5-1/2" V		5350' V	<u> </u>		****
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				eno.	ofreq of al correct of the state of the stat	
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Confirming	epproval of Rod	iney Smith by she	no April 22, 1	1966. 284		
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ABOVE SPACE DESCRIBE	PROPOSED PROGRAM · If	proposal is to deepen or pl	ug hack give dete e	ලි. 	Torie and the street of the st	3
ne. If proposal is to eventer program, if any	with or acchem arrections	ally, give pertinent data on	subsurface locations an	a measurea	endering Kerticki debing Schoe p	_
				——	Strain St	
Original	Signed By	<b>A</b>	ma Banduchton	)ifq	Meji s estr. 12. Meji 13. Meji 14. Meji 16. Meji 1	<u>e</u> e
~ <del></del>	LeFAVOUR	TITLE A	ree Preduction		E Govern	<del></del>
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PERMIT NO.			APPROVAL DATE	Сопап	red red red red red red red red	
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CONSISTIONS OF APPROVA	ALI, IF ANY;			9	Helport Report R	
tah 056 Cans.	Comm. (2) V				obeque se de la composition della composition de la composition della composition della composition della composition de	
. T. Gillert	(1)	<b>*</b> C	<b>.</b>		so	
		*See Instructions C	Jn Keverse Side			

## T. 8 S, R 21 E, SLB&M.



X - Corners Located (Bress Cap)

0 - Corners Re-established

BY: ROSS CONSTRUCTION COMPANY



EATHER COOL-Cloudy

## Gulf Oil Corporation

CASPER PRODUCTION AREA

L. W. LeFavour

AREA PRODUCTION MANAGER

B. W. Miller

AREA EXPLORATION MANAGER

June 22, 1966

P. O. Box 1971 Casper, Wyo. 82601

United States Geological Survey 8416 Federal Building 125 South State Street Sait Lake City, Utah 84111

Utah Oil & Gas Conservation Commission' 348 East South Temple - Suite 301 Sait Lake City, Utah 84111

Re: Wonsits Valley Federal Unit

Well No. 72

SW SW Section 16-85-21E SLBSM

### Gent lemen:

Attached, in duplicate, to each addresses is Well Completion Report on captioned well.

. We desire to keep all information confidential on the abovesubject well.

Yours very truly.
Original Signed By
LESTER LEFAVOUR

Lester Lefevour
AREA PRODUCTION MAMAGER

WJC/rlk





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	DLIAN			AL SURVE			reverse sid	le) J. 1/16.		Ste	të Lie	2237
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Ia. TYPE OF WEL	L: on		GAS	DRY L	Other			7. WN	IT ASHEE	MENT N	AND	=======================================
b. TYPE OF COM		RLL 🔼	WELL _	」 DRY∟ ∵ ∵	C H	C		_   5	1600	its à	Vel lay	19
NEW WELL		EEP-	PLUG BACK	DIFF.	Other			S. JA	RM: OR LE	ASE NA		
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1	71, Caspe	r, Wyen	ning	X1			/////	19. F	IELD AND	POOL, (	B WILECA	T.
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At total depth								To all	2 S N	, J		<u>.</u>
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Name and the second	s a comment of the	nuscializations for the	27.201.102.					- Friend	New S	<u>ق</u> ا	* 8 A	<b>A3</b>
. DATE SPUDDED	16. DATE T.D.		17. DATE	10 (60) (400)	to prod.)		IONS (DF, RE		erc.)*	- 52	R. CASING	HEAD
TOTAL DEPTH. MD	5-3-66	UG. BACK T.	5-Z	7-86 V	MULTIPLE COMPL		36, GR		RY TOOLS	F	CARLE TO	OOLS
5335	21. FL	53 14	.р., др &		WANY*	"	DRILLED I			<u> </u>		**************************************
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•								* 1.				2 Av. 35
1				-				4.5		133		
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1		RUN	crole	g, Coment			rrelati	<b>an</b>	2	7. WAS	WELL CO	illo
Industion	and other logs	RUN	crolo <sub>(CASI</sub>	g. Coment	Report all string		ell)			\$		
dasing size	AND OTHER LOGS	RUN	CASI	B. Coment	Report all string		ell)	ON		\$	WELL CO	
Industion	and other logs	RUN	CASI CASI DEPTH SE	B. Coment ING RECORD (. IT (MD)	Report all string HOLE SIZE		cementi	ng record		\$		
dasing size 8-5/8"	and other logs	RUN	CASI	B. Coment ING RECORD (. IT (MD)	Report all string	ls set in 10	CEMENTI	ng record		\$		
dasing size 8-5/8"	and other logs	RUN	CASI CASI DEPTH SE	B. Coment ING RECORD (. IT (MD)	Report all string HOLE SIZE	ls set in 10	CEMENTI	ng record		\$		
dasing size 8-5/8" 5-198"	and other logs	RUN	CASI CASI DEPTH SE 2	B. Coment ING RECORD (. IT (MD)	Report all string HOLE SIZE	ls set in 10	200 (225 a	ng record				
dasing size 8-5/8" 5-188"	and other logs	RUN	CASI CASI DEPTH SE  2  53	B. Coment ING RECORD (. IT (MD)	Report all string HOLE SIZE 124 7-7/8	8 80 f. in 40	CEMENTI 200 1 225 1	ng record		BD*		D LO SS
dasing size 8-5/8" 5-1881	WEIGHT, LB	LINER I	CASI CASI DEPTH SE  2  53	B. Coment NG RECORD ( T (MD) 92 35	Report all string HOLE SIZE 124 7-7/8	8 80 f. in 40	CEMENTI 200 8 225 8	ng record	A DCCR	BD*	MOUNT	D LO SS
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dasing size 8-5/84 5-1884	WEIGHT, LB TOP (MD)  CORD (Interval,	LINER I	CASI DEPTH SE  2  53  RECORD (MD)	S. Coment NG RECORD (. T (MD) 92 35	Report all string HOLE SIZE  124 7-7/8  SCREEN (1)	a cost in so	CEMENTI 200 1 225 1  3. SIZE 2-7/8	NG RECORD  OCKS  TUBINO  DEFTE	THE CAR	D P		THE POLICE OF TH
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dasing size 8-5/8" 5-188"	WEIGHT, LB TOP (MD)  CORD (Interval,	LINER I	CASI DEPTH SE  2  53  RECORD (MD)	S. Coment NG RECORD (. T (MD) 92 35	Report all string HOLE SIZE 124 7-7/8  SCREEN () 32. DEPTH IN	ACIII,	CEMENTI 200 1 225 1  SIZE 2-7/8  SHOT, FRA	NG RECORD  OCKS  TUBINO  DEFTE	THE CAR	D P		THE POLICE OF TH
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dasing size  8-5/8"  5-188"  SIZE  PERFORATION RE	WEIGHT, LB WEIGHT, LB TOP (MD) CORD (Interval, 4)	LINER I BOTTOM  size and no	CASI DEPTH SE  2  53  RECORD (MD)  umber)	S. Coment NG RECORD (. T (MD) 92 35 SACKS CEMENT	Report all string HOLE SIZE 124 7-7/8  SCREEN () 32. DEPTH IN 132  RODUCTION	ACID,	CEMENTI 200 1 225 1  3. SIZE 2-7/8  SHOT, FRA	TUIN( DEFTE	TABLE COR	SQUEE OF MAT		1 (MD)
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CASING SIZE  8-5/8"  5-100"  SIZE  PERFORATION REC.  1 5262' CO	WEIGHT, LB WEIGHT, LB TOP (MD)  CORD (Interval, 1) 5265	LINER I BOTTOM  Size and not be a size and not b	CASI CASI DEPTH SE  3  53  RECORD (MD)  umber)  er fo	S. Coment ING RECORD ( T (MD) 92 35 SACKS CRMENT OR Plowing, gas lift x 86'1 SPM	Report all string HOLE SIZE  124 7-7/8  SCREEN (1)  82. DEPTH IN 152  RODUCTION 1, pumping—size 1-3/444  3 OIL—BBL.	ACID.	CEMENTI 200 1 225 1  SIZE 2-7/8  SHOT, FRA MD) 68	TUBING DEFTE  ACTURE OF  AMOUST  SO  Gelled  gelled	TABLE OF THE PARTY	SQUEE OF MATERIAL	MOUNT A	5.576#
CASING SIZE  8-5/8"  5-188"  SIZE  PERFORATION REC.  1 5262'  TE FIRST PRODUCT  13-66	WEIGHT, LB WEIGHT, LB TOP (MD)  CORD (Interval, 1) 5265	LINER I BOTTOM  BUTTOM  BUTTOM  COLUMN 1	CASI CASI DEPTH SE  3  53  RECORD (MD)  umber)  er fo	S. Coment  ING RECORD ( T (MD)  92  35  SACKS CRMENT  PIOWing, gas lift  R 861 SPM  PROD'N. FOR  TEST PERIO  OIL—BBL.	Report all string HOLE SIZE 124 7-7/8  SCREEN (1) SCREE	ACID,	CEMENTI 200 1 225 1  SIZE 2-7/8  SHOT, FRA MD) 68	TUIN( DEFTE ACTURE OF AMOUNTY 250 gelled glass	THE CORP.	SQUEE OF MATERIAL	MOUNT A	(MD)
CASING SIZE  8-5/8"  5-108"  SIZE  PERFORATION REC-  1 5262' to  TE FIRST PRODUCT  13-66 TE OF TEST  25-66 OW. TUBING PRESS.	WEIGHT, LB WEIGHT, LB TOP (MD)  CORD (Interval, 1)  FION PRO  CASING PRESSI	LINER I BOTTOM  Bize and ni  Jets p  DUCTIONIM  CALL  URE   CALL	CASI CASI DEPTH SE  SI  RECORD (MD)  umber)  ETHOD (F  122  KE SIZE  CULATED HOUR RATI	S. Coment ING RECORD ( T (MD) 92 35 SACKS CRMENT  SACKS CRMENT  Proving, gas lift  # 86' \$PM  PROD'N. FOR TEST PERIO  OIL—BBL.	Report all string HOLE SIZE 124 7-7/8  SCREEN (1) SCREE	ACID,  AC	CEMENTI 200 1 225 1  2.25 1  3.00 1  2.25 1  3.00 1  3	TUBING DEFTE ACTURES A	THE COR	SQUEE OF MATERIAL STATES	ACREA DE LA COMPANIA	(MD)
CASING SIZE  8-5/9"  5-160"  SIZE  PERFORATION REC  1 5262 20  TE FIRST PRODUCT  13-66 TE OF TEST  25-66 OW. TURING PRESS.	WEIGHT, LB  WEIGHT, LB  TOP (MD)  CORD (Interval, 6)  5263 4  CASING PRESSI	LINER I BOTTOM  Bize and ni  Jets p  DUCTIONIM  CALL  URE   CALL	CASI CASI DEPTH SE  SI  RECORD (MD)  umber)  ETHOD (F  122  KE SIZE  CULATED HOUR RATI	S. Coment  ING RECORD ( T (MD)  92  35  SACKS CRMENT  PIOWing, gas lift  R 861 SPM  PROD'N. FOR  TEST PERIO  OIL—BBL.	Report all string HOLE SIZE 124 7-7/8  SCREEN (1) SCREE	ACID,	CEMENTI 200 1 225 1  2.25 1  3.00 1  2.25 1  3.00 1  3	TUBING DEFTE ACTURES A	THE CORP.	SQUEE OF MATERIAL STATES	ACREA DE LA COMPANIA	(MD)
CASING SIZE  8-5/8"  5-182"  SIZE  PERFORATION REC.  1 5262 C.  TE FIRST PRODUCT  13-66 TE OF TEST  25-66 DW. TURING PRESS.  DISPOSITION OF G.	WEIGHT, LB WEIGHT, LB TOP (MD)  CORD (Interval, 1)  FION PROPERSION  CASING PRESSION  SAB (Sold, used for	LINER I BOTTOM  Bize and ni  Jets p  Calculation and calculati	CASI CASI DEPTH SE  SI  RECORD (MD)  umber)  ETHOD (F  122  KE SIZE  CULATED HOUR RATI	S. Coment  ING RECORD ( T (MD)  92  35  SACKS CRMENT  PIOWing, gas lift  R 861 SPM  PROD'N. FOR  TEST PERIO  OIL—BBL.	Report all string HOLE SIZE 124 7-7/8  SCREEN (1) SCREE	ACID,	CEMENTI 200 1 225 1  2.25 1  3.00 1  2.25 1  3.00 1  3	TUBING DEFTE ACTURES A	THE COR	SQUEE OF MATERIAL STATES	ACREA DE LA COMPANIA	(MD)
SIZE  SIZE  PERFORATION REC.  1 5262 2  TE FIRST PRODUCT  13-66  TE OF TEST  25-66  OW. TUBING PRESS.  DISPOSITION OF G.  LEST OF ATTACH	TOP (MD)  CORD (Interval, 4)  HOURS TESTER  CASING PRESS  CASING PRESS  MENTS	LINER I BOTTOM  Size and no  OCCUPATIONAL  O	CASI CASI DEPTH SE  2  53  RECORD (MD)  umber)  er fo  culated HOUR RATI  led, etc.)	S. Coment ING RECORD ( T (MD)  92  35  SACKS CRMENT  SACKS CRMENT  Flowing, gas lift  286' SPM  PROD'N. FOR TEST PERIO  OIL—BBL.  81	Report all string HOLE SIZE 124 7-7/8  SCREEN (1) SCREE	ACID,	CEMENTI 200 1 225 1  2.25 1  3.00 1  2.25 1  3.00 1  3	TUBING DEFTE ACTURES A	THE COR	SQUEE OF MATERIAL STATES	ACREA DE LA COMPANIA	(MD)
SIZE  SIZE  PERFORATION RE-  1 5262  2 13-66  W. TUBING PRESS.  DISPOSITION OF G.  AND STATACH  COP LOS	TOP (MD)  TOP (MD)  CORD (Interval, and a second se	LINER I BOTTOM  Bize and ni  Jets p  DUCTIONIM  URE   CALL  Or Juel, deligned   Call  Or Juel, d	CASI CASI DEPTH SE  2  53  RECORD (MD)  umber)  er fo  ETHOD (F  12  KE SIZE  CULATED HOUR RATI  Ated, etc.)	S. Coment ING RECORD ( T (MD) 92 35  SACKS CRMENT  SACKS CRMENT  PROD'N. FOR TEST PERIO OIL—BBL. 81	Report all string HOLE SIZE  124 7-7/8  SCREEN (1)  SCREEN (1)  SQL  DEPTH IN  SQL  RODUCTION  pumping—size  GAS—  GAS—	ACID, CONTRACTOR OF THE PARTY LAND CONTRACTOR	CEMENTI 200 1 225 1  SIZE 2-7/8  SHOT, FRA MD) 60 f pump) 1AS—MCF. WAT	TUDING  CERTIFIE  ACTURE OF AMOUNTS  ACTURE OF AMOU	TARECOR TARECOR TOTAL	SQUEE SQUEE SQUEE Wate	ACREA DE LA COMPANIA	(MD)
CASING SIZE  8-5/8**  5-18-1.  SIZE  PERFORATION RE-  1 5262* 24  TE FIRST PRODUCT  13-66  OW. TUBING PRESS.  DISPOSITION OF G	TOP (MD)  CORD (Interval, 6)  HOURS TESTER  CASING PRESS  EAS (Sold, used for 1)  MENTS  OF ORCH	LINER I BOTTOM  BOTTOM  BUTTOM  CALL  CALL	CASI CASI DEPTH SE  2  53  RECORD (MD)  wmber)  ETHOD (F  12  KE SIZE  CULATED HOUR RATE  CULATED HOUR RATE	S. Coment ING RECORD ( T (MD) 92 35  SACKS CRMENT  SACKS CRMENT  PROD'N. FOR TEST PERIO OIL—BBL. 81	Report all string HOLE SIZE  124 7-7/8  SCREEN (1)  SCREEN (1)  SQL  DEPTH IN  SQL  RODUCTION  pumping—size  GAS—  GAS—	ACIII.	CEMENTI 200 1 225 1  SIZE 2-7/8 SHOT, FRA MD) 168  Gof pump) 1489 WAT	TUDING  CERTIFIE  ACTURE OF AMOUNTS  ACTURE OF AMOU	TARECOR TARECOR TOTAL	SQUEE SQUEE OF MA Wate	MOUNT AND	(MD)

### INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions. If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), forma-

tion and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments

should be listed on this form, see item 35.

Ifem 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State

Hem 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval. Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

FORMATION	тор	DROSITY AND CONTY USED, TIME TOOL BOTTOM			CONTENTS, E			1	'OP
						 	NAME	MEAS. DEPTH	TRUE VERT. DEP
							Green River	2210	
							Basal Green I	tvr. 4310	
							G-1	5 <b>26</b> 0	
NO WA	TER SANDS	TESTED.			•				
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			CON.					er en	
Control of the contro									
JUN 29			-	er i					

	PF
UN. (ED STATES SUBMIT IN TRIPLICATE*  (May 1963)  DEPARTMENT OF THE INTERIOR verse side)  GEOLOGICAL SURVEY	Form approved. Budget Bureau No. 42-R1424.  5. LEASE DESIGNATION AND SERIAL NO.  Utah State 2237A
(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  Use "APPLICATION FOR PERMIT—" for such proposals.)	6. IF INDIAN, ALLOTTEE OR TRIBS NAME
1. OIL X GAS WELL X WELL OTHER  2. NAME OF OPERATOR	7. UNIT AGREEMENT NAME Wonsits Valley 8. FARM OR LEASE NAME
	Y UNIT/STATE-FEDERAL. 9. WELL NO.
P. O. Box 1971, Casper, Wyoming 82601  4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.  See also space 17 below.)	72 TO FIELD AND POOL, OR WILDCAT
At surface 660' NSL & 660' EWL (SW SW)	Wonsits Valley  11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA
14. PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, GR, etc.)	16 - 85 - 21E 12. COUNTY OR PARISH 13. STATE
16. Check Appropriate Box To Indicate Nature of Notice, Report, or O	Wintah Utah
NOTICE OF INTENTION TO:  TEST WATER SHUT-OFF  PULL OR ALTER CASING  MULTIPLE COMPLETE  SHOOT OR ACIDIZE  REPAIR WELL  CHANGE PLANS  (Other)  (NOTE: Report results of the state of the stat	REPAIRING WELL  ALTERING CASING  ABANDONMENT*  of multiple completion on Well tion Report and Log form.
Propose to convert from producing oil well to water injection we approximately 600 bwpd into the present G-1 perforations at 5262 Well initially completed 5-25-66 as an oil well.  8-5/8" surface casing set at 292' and cemented to surface 5-1/2" production casing set at 5335' and cemented with 225 sack TD 5335' - PBTD 5314'.	tropic control
Present production 15 bopd.	ewforn anithing wife of fourth follows of the control of the contr
OIL & GAS CONSERVATIO	1. 발생학교의 등은 학교 등
SATE S-19-69 BY Cledy 3. 31	tribularies (1911)
SIGNED M.F. Bearly TITLE Area Engineer	DATE August 11, 1969
(This space for Federal or State office use)  APPROVED BY	PATE SAME PORTS OF THE PROPERTY OF THE PROPERT

cc - Utah Oil & Gas Commission

			$\mathcal{M}^{\mathcal{S}}$
Form 9-331 (May 1963)	UL ED STATES	SUBMIT IN TRIF \TE	
(May 1963) DE	PARTMENT OF THE INTER	IOR (Other instructions on re	5. LEASE DESIGNATION AND SERIAL NO.
	GEOLOGICAL SURVEY		Utah State 22374
CLINIDAY	NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
(Do not use this form f	for proposals to drill or to deepen or plug	back to a different reservoir.	
Use '	for proposals to drill or to deepen or plug 'APPLICATION FOR PERMIT—" for such p	roposals.)	
1.			7. UNIT AGREEMENT NAME
WELL GAS WELL	OTHER		8. FARM OR LEASE NAME
2. NAME OF OPERATOR COSP	oration	WONSITS VALL	EY UNIT/STATE-FEDERAL
3. ADDRESS OF OPERATOR			9. WELL NO.
P. O. Box 197	1. Casper. Wyoming 02601		1 2 1 2 This
4. LOCATION OF WELL (Report	location clearly and in accordance with any	State requirements.*	10. FIELD AND POOL, OR WILDCAT
See also space 17 below.) At surface			Wonsits Valley
A. Z. (2 1	NSL & GOU! EWL (SW SW)		11. SEC., T., R., M., OR BEK. AND SURVEY OR AREA
000	Har & COC. EMT (2M 2M)		16-35-21 E
			12. COUNTY OF PARISH 13. STATE
14. PERMIT NO.	15. ELEVATIONS (Show whether Di	F, RT, GR, etc.)	Uintah Utah
	1,30		
16. C	heck Appropriate Box To Indicate N	Nature of Notice, Report, or (	Other Data
NOTICE	OF INTENTION TO:	SUBSEC	QUENT REPORT OF:
		WATER SHIP OF	ROPAIRING WELL
TEST WATER SHUT-OFF	PULL OR ALTER CASING	WATER SHUT-OFF FRACTURE TREATMENT	ALTERING CASING
FRACTURE TREAT	MULTIPLE COMPLETE	SHOOTING OR ACIDIZING	ABANDON MENT*
SHOOT OR ACIDIZE	ABANDON*	i and a second	to the terr lainer for
REPAIR WELL	CHANGE PLANS	(NOTE: Report result	s of multiple completion on Well
(Other)  17 DESCRIBE PROPOSED OR COMP	PLETED OPERATIONS (Clearly state all pertine	nt details and give pertinent dates	pletion Report and Log form.) s, including estimated date of starting any
proposed work. If well nent to this work.) *	is directionally drilled, give subsurface local	ations and measured and true vertice	cal depths for all markers and zones perti-
011 well convi	erted to water injection.		ા છે કુંગ્રામાં કુંગ્રામાં 🧸
	-		그는 그는 요한물에 다른 평범인을 하다
Set packer at	5229' on 2-7/8" tuoing.	Bottom of tubing at	5260). Šķir ķir gyl
Water being in	njected through 5-1/2" cas	ing perforations at	526 <b>2-63' ∃apposiće</b> ∃ ₹ ₹ ₹
the G-1 zor	ne at rate of 52/ MMPD at	1315#.	三十二 黄色染色 医刺 医脊髓管 二十
ist water inje	ected 11-3-69.		
			그는 그 생충장을 하는 회 성상표회 등을
	y completed 5-25-66 as a p	oroducing oil well.	
· · · · · · · · · · · · · · · · · · ·	19		
- <del>-</del>	Paro		
	5-1/2 casing set		
	3-5/3" casing set		
Production p	orior to conversion - 15 8	WFD.	
			무섭용있을 관련 등원하다
			그는 그 중요한다회 경우 경우 나는
			网络罗克里 化有二氢异邻异二二
			그 그는 이회의 중심 어떤 것 회원이다.
18. I hereby certify that the f	oregoing is true and correct	. M	एक <b>ब्</b> कुल कुले अन्य गरी ।
SIGNED J. D. MA		a Production Manager	DATE 10 /ember 25, 1969
(This space for Federal or	State office use)		
(THIS SPACE FOR REMERKING OF	Survey Cambo Goog		

cc: Utah Oll and bas Conservation Commission

				A P
Form 9-331 (May 1963)	Form appr Budget Bu 5. LEASE DESIGNATION	reau No. 42-R1424		
	Utah State 2237A			
+ <del>-</del>	Y NOTICES AND REPORTS  In for proposals to drill or to deepen or plug  IN THE PROPOSAL OF THE PERMIT—" for such	· · · · · · · · · · · · · · · · · · ·	6. IF INDIAN, ALLOT	TEE OR TRIBE NAME
1. OIL GAS			7. UNIT AGREEMENT	
2. NAME OF OPERATOR	OTHER Water Input Well		Wonsits Val	AME
Gulf Oil Corpora	tion		S FARM OF LEASE VAI VONSITS VAI State-Føder	ley Unit/
3. ADDRESS OF OPERATOR	Caenou thousan 02501		9. WELL NO.	
4. LOCATION OF WELL (Repor	Casper, Wyoming 82601 rt location clearly and in accordance with an	y State requirements.*	72 10. FIELD AND POOL,	OR WILDCAT
See also space 17 below.) At surface			Wonsits Val	lev
660' NSL and 660	' EWL (SW SW)		11. SEC., T., R., M., O. SURVEY OR AR	
			16-8S-21E	
14. PERMIT NO.	15. ELEVATIONS (Show whether r	OF, RT, GR, etc.)	12. COUNTY OR PARIS	SH 13. STATE
	KB 47361		Uintah	Utah
16.	Check Appropriate Box To Indicate I	Nature of Notice, Report, or (	Other Data	
NOTIC	CE OF INTENTION TO:	SUBSEQ	UENT REPORT OF:	
TEST WATER SHUT-OFF	PULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING	WELL
FRACTURE TREAT	MULTIPLE COMPLETE  ABANDON*	FRACTURE TREATMENT SHOOTING OR ACIDIZING	ALTERING ABANDONM	
REPAIR WELL	CHANGE PLANS	(Other)	abandon s	
(Other)	IPLETED OPERATIONS (Clearly state all pertine	Completion or Recomp	s of multiple completion eletion Report and Log i	form.)
nent to this work.)	treat water injection well rate.  8-5/8" csg set at 292' w 5-1/2" 14# csg set at 53	ll w/ 1000 gals 15% fr		
52625268. Cor	5 at a rate of 81 BO, no winverted to water input well BWPD at 1315 psi. Current	APPROVED BY DOTAL & GAS CONS	forations 526 2010 ps1. IVISION OF SERVALUE	rforations 2'-5268'
18. I hereby certify that the	organeD by and correct	BY Clears	Flight	·- ·

cc: Utah O & G Comm (2)

		9 <b>–33</b> 1 1963
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D STATES

SUBMIT	IN	TRIL		E*
(Other i		uctions	vII	re

Form approved. Budget Burean

(May 1963)	ON, DOSINIES	Other instructions on re	·   — — — — — — — — — — — — — — — — — —	au No. 42-R1424.	
	DEPARTMENT OF THE INTE	ERIOR verse side)	5. LEASE DESIGNATION	AND SERIAL NO.	
	GEOLOGICAL SURVEY		Utah State	2237A	
	UNDRY NOTICES AND REPORTS this form for proposals to drill or to deepen or pl Use "APPLICATION FOR PERMIT—" for suc		6. IF INDIAN, ALLOTTE	E OR TRIBE NAME	
1.	- Live and the second s		7. UNIT AGREEMENT N.	AME	
OIL GAS WELL WE			Monsits Val	ley Unit	
2. NAME OF OPERATO			8. FARM OR LEASE NA	ME	
Gulf 011 @	rporation		State-Feder		
3. ADDRESS OF OPER	ATOR		9. WELL NO.		
P. O. Box	2619; Casper, WY 82601		72		
4. LOCATION OF WELL See also space 17	L (Report location clearly and in accordance with	any State requirements.*	10. FIELD AND POOL, C	OR WILDCAT	
At surface	below.)		Wonsits Valley		
660' NSL an	q 990, EMT (2M 2M)		11. SEC., T., R., M., OR SURVEY OR AREA	BLK. AND	
			16-85-21E		
14. PERMIT NO.	15. ELEVATIONS (Show whether	r DF, RT, GR, etc.)	12. COUNTY OR PARISE	H 13. STATE	
	K3 47351		Uintah	Utah	
16.	Check Appropriate Box To Indicate	e Nature of Notice, Report, or (	Other Data		
	NOTICE OF INTENTION TO:	SUBSEQ	UENT REPORT OF:		
TEST WATER SH	UT-OFF PULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING	WELL .	
			ALTERING C		
FRACTURE TREAT		FRACTURE TREATMENT	<del>. </del>		
SHOOT OR ACIDIZ		XXXXXXX ACIDIZING	ABANDONME	INT*	
REPAIR WELL	CHANGE PLANS	(Other)			

(Other)

(Other)

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. Describe proposed or completed operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Treated water injection well w/ 1000 gal 15% inhibited HCl acid in an attempt to improve injection rate. Injection rate prior 287 bwpd @ 1960 psi; after 350 bwpd @ 1950 psi. Work started and completed 8-13-74.

18. I hereby certify the certain the correct OSCAR E. STONER  SIGNED OSCAR E. STONER  SIGNED	TITLE Are	a Production Manager	DATE August 15, 1974
(This space for Federal or State office use)			
APPROVED BYCONDITIONS OF APPROVAL, IF ANY:	TITLE		DATE

## CHECKLIST FOR INJECTION WELL APPLICATION AND FILE REVIEW

Operator: July	Well No. Worsets Valley Une A # 52
County: 1 7 7 R 2	18 Sec. 16 API# 43-047-
New Well Conversion Disposal	Well Enhanced Recovery Well
	YES NO
UIC Forms Completed	
Plat including Surface Owners, and wells of available record	
Schematic Diagram	
Fracture Information	
Pressure and Rate Control	
Adequate Geologic Information	
Fluid Source	Junie
Analysis of Injection Fluid	Yes No TDS 229944V6
Analysis of Water in Formation to be injected into	Yes No TDS 27486 AVG
Known USDW in area	Unlin Depth 1333
Number of wells in area of revi	ew 5 Prod. P&A 0
	Water / Inj. 2
Aquifer Exemption	Yes NA
Mechanical Integrity Test	Yes No
	Date 6-28-83 Type Bradehers
Comments: 70 C 4592	

Reviewed by:

### STATE OF UTAH DIVISION OF OIL, GAS, AND MINING **ROOM 4241 STATE OFFICE BUILDING** SALT LAKE CITY, UTAH 84114 (801) 533-5771

FORM NO. DOGM-UIC-1 (Revised 1982)

(RULE I-5 & RULE I-4)

N THE MATTER OF THE APPLICA Gulf Oil Corpora		CAUSE	NO		
ADDRESS P. O. Box 2619 Casper, Wyoming NDIVIDUAL PARTNERSHIP OR ADMINISTRATIVE APPROVA NJECT FLUID INTO THE WYU S	/ F # / 2	ENHANCE DISPOSAL LP GAS ST	D RECOVERY WELL		<b>X</b> 3
EC. Uintah	RANGE				
	APPLI	CATION			
Comes now the applican  1. That Rule 1-5 (g) (iv)	nt and shows the Corpo	ration Commissi tive approval of	ion the follow enhanced rco	ving: verv injectio	ns, disposal or L
Gas storage operations 2. That the applicant s	•				•
• • • • • • • • • • • • • • • • • • • •	Well No.	Field		County	<u> </u>
Unit State/Federal	72	Wonsits	Valley	Uintah	
Location of Enhanced Recovery SW SI Injection or Disposal Well			v <b>p</b> 8\$	_	Rge. 21E
New Well To Be Drilled Yes □ NoXX	Old Well To Be Converte Yes  No	I	Casing Test YesX	No □ Date	06/28/83
Depth-Base Lowest Known Fresh Water Within ½ Mile None	Does Injection Zone Cont Oil-Gas-Fresh Water Wit		№ 🗆	State 1	What 011
Location of WVU Produced Wat Injection Source(s) Water from S	er and Fresh ec. 6-T7S-R21E	eologic Name(s) and Depth of Source(			5000'-5700'
Geologic Name of Injection Zone Green R	liver In	epth of Injection terval5262	to 5268_		
a. Top of the Perforated Interval: 52	h Bass of Eroch W		tervening Thickn	iess (a minus b	3923
Is the intervening thickness sufficient to without additional data?	show fresh water will be pr	otected			0320
ithology of Intervening Zones	TE	s X NO	<u> </u>		
Injection Rates and Pressures		400			
	Maximum	2500			
The Names and Addresses of Those to V	/hom Notice of Application S	hould be Sent.			<u>-</u>
BLM					
BIA					
Wyoming	1	0_ =	12mz	-	
Natrona			Appli	cant	
Before me, the undersigned of	authority, on this day n	ersonally annea	red D. F.	McHugo, P	roduction [
nown to me to be the person whath states, that he is duly auth terein, and that said report is tr	ose name is subscribed orized to make the abo	to the above ins	itrument, who	o beina by m	e duiv sworn a
Suscribed and sworn to be		_ day of <u>Sept</u>	emben 9	83 - 7	
SEAL		12	the R	Base Prope	Linkala
	03/16/86	•••	ublic in and f	Construct	Can Litate
My commission expires		Notary P	uplic in and fo	or hackuild	County W

(OVER)

My Commission Expires March 16, 1986

#### **INSTRUCTIONS**

- 1. Attach qualitative and quantitative analysis of representative sample of water to be injected and a qualitative and quantitive analysis of the injection formation of water.
- 2. Attach plat showing subject well and all known oil and gas wells, abandoned, drilling and dry holes within one-half mile, together and with the name of the operator(s).
- 3. Attach Drillers Log (Form DOGM-UIC-2). (Appropriate Surety must be on file with Conservation Division or appropriate government agencies.)
  - 4. Attach Electric or Radioactivity Log of Subject well (if released).
- 5. Attach schematic drawing of subsurface facilities including; Size, setting depth, amount of cement used measured or calculated tops of cement surface, intermediate (if any) and production casings; size and setting depth of tubing; type and setting depth of packer; geologic name of injection zone showing top and bottom of injection interval.
- 6. If the application is for a NEW well the original and six (6) copies of the application and three (3) complete sets of attachments shall be mailed to the Division. For EXISTING well applications (Rule I-4) only ONE copy of the application and ONE complete set of attachments are required to be mailed to the Division.
- 7. The Division is required to send notice of application to he surface owner of the land within one-half mile of the injection well and to each operator of a producing leasehole within one-half mile of the injection well. List all required names and addresses in the appropriate space provided on the front of this form.
- 8. Notice that an application has been filed shall be published by the Division in a newspaper of general circulation in the county of publication before the application is approved. The notice shall include the name and address of applicant, location of proposed injection or disposal well, injection zone, injection pressure and volume. If no written objection is received within 15 days from date of publication the application may be approved administratively.
- 9. A well shall not be used for injection or disposal unless completed machine accounting Form DOGM-UIC-3b is filed by January 31st each year.
- 10. Approval of this application, if granted, is valid only as long as there is no substantial change in the operations set forth in the application. A substantial operation change requires the approval of a new application.
  - 11. If there is less intervening thickness required by Rule I-5 (b) 4, attach sworn evidence and data.
- 12. For enhanced recovery projects, information required by Rule I-4 which is common to more than one well, need be reported only once on the application.

### **CASING AND TUBING DATA**

NAME OF STR	ING	SIZE	SETTING DEPTH	SACKS CEMENT	TOP OF CEMENT	TOP DETERMINED BY	
Surface		8 5/8"	292	200			
Intermediate							
Production		5 1/2"	5335	225	4592	Cement Top Log	
Tubing		2 7/8"	5062	Name - Type - Depth of Tubing Packer			
Total Depth 5335	Geolog	gic Name - Inj. Green Rive	Zone Dept	oth - Top of Inj. Interval 5262  Depth - Base of Inj. Interva			

### PLEASE TYPE OR USE BLACK INK ONLY

(Revised )	1982)	(To be	filed w	ithin 30 da	ys after dril	ling is com	pleted)		
API NO. 4	3-047-2 640 Acres N	DEPARTA 20058	MENT CO CO CO OF FAI DRI DA WE	OF NATUR ISION OF CI ISION OF	AL RESOUR L, GAS, AND A late Office Buil City, Urah 841' ntah SEC. ERATING	CES AND I	TWP. 8: Corpo  C	WY 82 72 ISHED OF	2602 5/03 <u>, 66</u> 05/25/66
	and Outline Leas	•	ELE	VATION DE	RRICK FLOOR		GRO	UND	7,67
Multiple	Zone	·						•	
				OIL OR	GAS ZONES				
ı	Name		from	To	Name			From	To
reen Ri	ver "G-	1" 5	258	5268					
				CASING	& CEMENT				
<del></del>	Co	sing Set			Csg. Test	T			
Size	Wgt.	Grade		Feet	Psi	Sax	Fillup	ment	Top
5/8"	24#	J		292		200			
1/2"	14#	J		5335		225			1592
1/6	14#	U		3333		223			
			_						**************************************
			_	<del></del>	7.4	<del>  </del>			<del></del>
PACKERS SET		5062				TOTAL DE	PTH		335

COMPLE	ETION & TEST DATA BY PRODUC	ING FORMATION	3
FORMATION	Green River		
SPACING & SPACING ORDER NO.	40 Acre		
CLASSIFICATION (DISPOSAL WELL, ENHANCED RECOVERY, LP GAS STORAGE)	Enhanced Recovery		
PERFORATED	5262-68		
INTERVALS			
ACIDIZED?	Yes		
FRACTURE TREATED?	Yes		
INITIAL TEST DATA			
Date	05/25/66		······································
Oil, bbl./day	81		
Oil Gravity	29.7		· · · · · · · · · · · · · · · · · · ·
Gas, Cu. Ft./day	33 <b>CF</b>	CF	Ci
Gas-Oil Ratio Cu. Ft./Bbl.	407		*
Water-Bbl./day	0		*****
Pumping or Flowing	Pumping		
CHOKE SIZE			
FLOW TUBING PRESSURE			
A record of the formations	s drilled through, and pertinent : (use reverse tide)	remarks are presented or	the reverse.

I, the undersigned, being first duly sworn upon eath, state that this well record is true, correct and comple according to the records of this office and to the best of my knowledge and belief.	lete
--	------

Telephone (307) 235-1311

D. F. McHugo. Production Engineer

Subscribed and sworn before me this 23rd day of September 19 19

## Wonsits Valley Unit St./Fed # 72 Well Diagram

Well Elevation: 4735 87 9724 Top of cement @ 1592' by coment top log Inding aternally coated w/TK-69 Baker mdl. 43 Lakset packen & 5062 5610014 # c2529 set P3335 W2255X TDe 5335

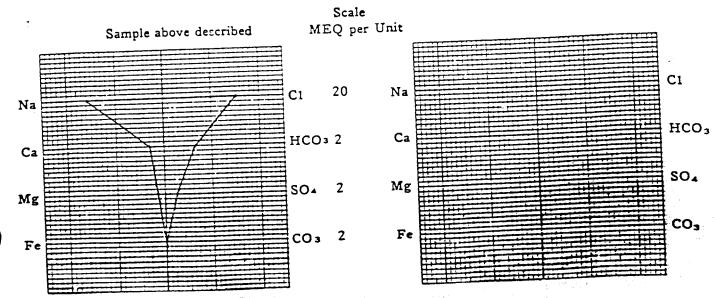
## CHEMICAL & GEOLOGICAL LABORATORIES

P. O. Box 2794 Casper, Wyoming

## WATER ANALYSIS REPORT

OPERATOR Gulf Oil Expl. & Prod. WELL NO Wonsits Valley COUNTY Uintah STATE	FOR!	ATION MATION ERVAL	injection between ch	system-in suction arging & injection
REMARKS & CONCLUSIONS: Scaling tendencies of	this water appe	ear to be low.		
Cations         mg/1           Sodium         7206           Potassium         29           Lithium         122           Calcium         36           Magnesium         -           Iron         -	0.74 C: - C: 6.09 B 2.96 H	Anions  ulfate	mg/1 254 10800 0 817	meq/1 5.38 304.56 0.00 13.40 
Total dissolved solids, mg/1 NaCl equivalent, mg/l Observed pH	18849 S 18623 7.9	Specific resistance @ 68 Observed - Calculated -	<del></del>	0.36 ohm-meters

## WATER ANALYSIS PATTERN



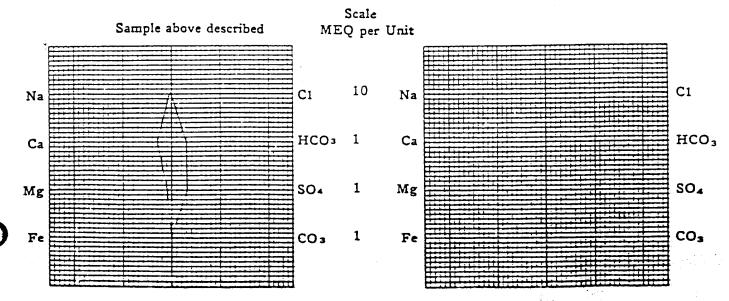
### CHEMICAL & GEOLOGICAL LABORATORIES

P. O. Box 2794 Casper, Wyoming

### WATER ANALYSIS REPORT

CPERATOR Gulf Oil Expl. & Proc WELL NO Wonsitz Valley Unit FIELD Wonsitz Valley COUNTY Uintah STATE Utah	d.	DATE	ver well (Inje	
REMARKS & CONCLUSIONS:				
Cations mg/1	meq/1	Anions	mg/1	meq/1
Sodium	2.08 0.05 - 2.79 1.89 - 6.81	Sulfate	155 18 0 188	3.22 0.51 0.00 3.08 - - 6.81
Total dissolved solids, mg/1 NaC1 equivalent, mg/1 Observed pH	394 329 7.9	Specific resistance @ 68° Observed - Calculated -	7F.: 16.0 17.8	ohm-meters

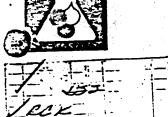
### WATER ANALYSIS PATTERN



(Na value in above graphs includes Ne. K. and LI)

NOTE: Mg/l=Milligrams per liter Meq/l= Milligram equivalents per liter

Sodium chloride equivalent=by Dunlap & Hawthorne calculation from companients



P.O. Box 119

Fort Duchesne, Utah 84026

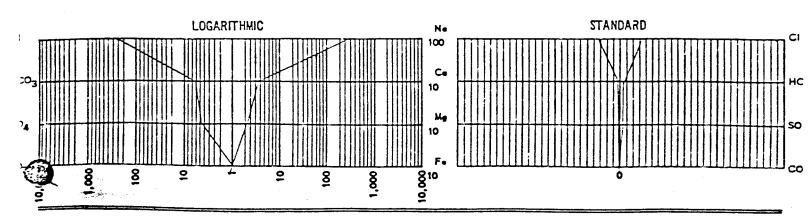
-	
LECK-	LABORATORY
	SAMPLE TAKEN
	RESULTS REPO

LABORATORY NUMBER	W-6466	P.O. 1-56998
SAMPLE TAKEN	5-1-79	
SAMPLE RECEIVED	5-2-79	
RESULTS REPORTED	5-7-79	

	PTION				FIELD	NO.
COMPANY	Gulf Oil	Corp.	LEASE _	Won		
SAMPLE DESCRIPTION  COMPANY Gulf Oil Corp. LEASE Wonsit Valley  FIELD COUNTY STATE  SAMPLE TAKEN FROM Combined Water Sample  PRODUCING FORMATION TOP  REMARKS Unit Injection Station  SAMPLE TAKEN BY  CHEMICAL AND PHYSICAL PROPERTIES  SPECIFIC GRAVITY @60/60° F. 1.0135 ph 8.23 RES. 0.45 OH  TOTAL HARDNESS 361.77 mg/L as CaCO3 TOTAL ALKALINITY						
SAMPLE TAKEN F	ROM Combin	ned Water Sa	ample	TOP		:
			SAMPLE TAN	CEN BY		
	TV 0/0//09 E					NETERS A 77°F
SPECIFIC GRAVIT	TY @60/60° F	1.010	. рп	<i></i> KE3	UHM	WE LEK? 6
TOTAL HARDNES	s 361.77	mg/L as CaCO3	<u> </u>	TOTAL	ALKALINITY	740.00 mg/L as CaCO <sub>3</sub>
		Tail i	IGRAUS MI	LI EQUVALENT	·s	

CONSTITUENT	MILLIGRAMS PER LITER mg/L	MILLEQUIVALENTS PER LITER MEG/L		REMARKS
CALCIUM - Co + 4	1 92.0	4.50		
MAGNESIUM - Mg + +	1 32.0	2.63		
SODIUM - Na +	8000.0	347.83		
BARIUM (INCL. STRONTIUM) - Ba ++	12.0	0.17		
TOTAL IRON - Fe++ AND Fe+++	0.2	0.01	355.2	
BICARBONATE - HCO3	451.5	7.40		
CARBONATE - CO3 TT	0	0		
SULFATE - SO4	275.0	5.73		
CHLORIDE - CL -	12245.2	344.94	358.1	
TOTAL DISSOLVED SOLIDS	21640.0			

MILLEQUIVALENTS PER LITER



ANALYST	 	_
CHECKED	·	_



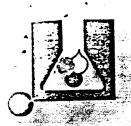
## LITE RESEARCH LABORATORIES

P.O. Box 119

Fort Duchesne, Utah 84026

(801) 722-2254

		/18/76		- -	
SAMPLE RE	CEIVED5	/18/76		•	
RESULTS R	EPORTED			-	
SAMPLE DESCRIPTION			FIELD	NO	
COMPANY Gulf Oil Company	LEAS	E		WELL NO.	
COMPANY Gulf Oil Company LEASE WELL NO  FIELD 11/11/15/15 Field U. COUNTY 11/11/16/11 STATE 11/16/11					
SAMPLE TAKEN FROM Wonsits					
PRODUCING FORMATION				ī.	
Tank Batt. #2-	Treater says	iple			
	SAMPLE	TAKEN BY			
	CHEMICAL AND	PHYSICAL PROPE	RTIES		
SPECIFIC GRAVITY @60/60° F. 1.02				METERS # 77°F	
	,				
TOTAL HARDNESS 478.5 mg	/L as CaCO <sub>3</sub>	TOTAL A	LKALINITY 1	030.0 mg/L as CaCO <sub>3</sub>	
	MILLIGRAMS	MILLEQUIVALENTS			
CONSTITUENT	PER LITER	PER LITER		REMARKS	
	mg/L.	MEQ/L	1		
CALCIUM - Co + +	1111.0	5.55	<del> </del>		
MAGNESIUM - Mg + + SODIUM - Ne +	1 48.8 1 4500 - 0	630-43	<del> </del>		
	<u> 14.500.0</u>	D-3U-4-3			
BARIUM (INCL. STRONTIUM) - Ba + +	0	0	1 1		
TOTAL IRON - Fe++ AND Fe+++	0.22	0.01	640.0		
BICARBONATE - HCO3	484.0	7.94			
CARBONATE - CO3	236_0	7.87	<del> </del>		
SULFATE - SO4 CHLORIDE - CL -	2980.0	62.08	<del>                                     </del>		
	19992. 38,120.	563.15	641.04		
TOTAL DISSOLVED SOLIDS	138,120.	<u> </u>			
	- MILLEOUIVALE	ENTS DED LITED			
		INIO I ER CIIER		-	
LOGARITHMIC				CT A ND A DD	
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## LITE RESEARCH LABORATORIE

P:O. Box 119

Fort Duchesne, Utah 84026

(801)722-2

LABORATORY NU SAMPLE TAKEN_ SAMPLE RECEIVE RESULTS REPOR	5/1 ED 5/1	8/76 8/76			•
SAUDI E DESCRIPTION			FIELD	NO	
COMPANY <u>Gulf Oil Company</u> FIELD W. Fed Ilnit COUNTY (Lin	LEAS	E	<del></del>		WELL NO.
			<del></del>		
SAMPLE TAKEN FROM Wonsits Val					- - -
PRODUCING FORMATION		TOP			
Treater Sample Tank Batt. \$5	SAMPLE	TAXEN BY			
	MICAL AND F	PHYSICAL PROPER	RT!ES		77 <b>°</b> F
				500 0	
TOTAL HARDNESS 511.6 mg/t as C	aCO <sub>3</sub>	TOTAL AL	KALINITY	320.0	mg/L as CaCO <sub>3</sub>
CONST!TUENT	MILLIGRAMS PER LITER mo/L	MLLEQUIVALENTS PER LITER MEQ/L		F	REMARKS
CALCIUM - Ca + +	126.0	6.30			
MAGNESIUM - Mg + +	47.8	3.92			
SODIUM - Na +	11800 0	573.04	<del>   </del>		
			<del> </del>		* .
BARIUM (INCL. STRONTIUM) - Ba + + TOTAL IRON - Fe++ AND Fe+++	0.15	0.01	523.27		
BICARBONATE - HCO3	307.50	5.04	323.27		
CARBONATE - CO3	24	0.8	<del>  </del>		
SULFATE - SO4	598.0	14.54			
CHLORIDE - CL =	17852.6		523.27		
TOTAL DISSOLVED SOLIDS	29,280.				
м	ILLEQUIVALI	ENTS PER LITER			
LOGARITHMIC		H•		STANDARD	
		100 100 Ca			
		15 Me			
		Jp			
8 2 - 2	001 000,1	<u>9</u> 10		o	
		ANALYST			

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# LITE RESEARCH LABORATOR

P.O. Box 119

Fort Duchesne, Utah 84026

(801) 722-22

	** 3	1 E A			
LABORATORY NUMBI	ER	8/76			-
CAMBLE TAKEN		8/76			
SAMPLE RECEIVED_		0/10			
RESULTS REPORTED	)				
			EIEI D I	NO	<u> </u>
- DESCRIPTION			FILLD	WELL NO	
SAMPLE DESCRIPTION  COMPANY Gulf Oil Company  FIELD W. V Fed Mait county //intal	LEASE	FILE Utali			
11/1/ FEA /3011 COUNTY 12/1///		STATE	<del></del>		
SAMPLE TAKEN FROM Wonsits Valle	y Fed.				
SAMPLE TAKEN FROM HOLDE		TOP		<u> </u>	
PRODUCING FORMATION					
REMARKS	n Smple				
REMARKS Tank Batt. #4 - Fil'K	SAMPLE T	AKEN BY			
CHEMIC	AL AND P	HYSICAL PROPER	LIEZ	7735	
1 0206	ън 8	. 34 RES	<u>23</u> онм	METERS &	
CHEMIC SPECIFIC GRAVITY @60/60° F. 1.0206	pri	<u></u>			
		TOTAL AL	CAL INITY	570.0 mg/L as CaCO	3
TOTAL HARDNESS 415.62 mg/L as CoC	0n	TOTAL ALI	KALIMIT.		
TOTAL HARDNESS TIS.		MILLEQUIVALENTS			
· · · · · · · · · · · · · · · · · · ·	MILLIGRAMS PER LITER	PER LITER		REMARKS	
CONSTITUENT	mg/l.	MEQ/L.			
	101.0	5.05			
CALCIUM - Ca + +	39.8	3.26			
MAGNESIUM - Mg ++					
SODIUM - Na +	13000.0	363-44		-	
30DIOM + 110					
BARIUM (INCL. STRONTIUM) - Be ++	0	0	573.53		
TOTAL IRON - Fe++ AND Fe+++	0.12	0	373.33		
TOTAL IRON - TOTAL	342.7	5.62	ļ		-
BICARBONATE - HCO3	8.0	0.27	<u></u>		
CARBONATE - CO3	91.0	1.90			
SULFATE - SO4	194300	547.32	555.11		
CHLORIDE - CL -					
TOTAL DISSOLVED SOLIDS	29,560.	<u> </u>			
MI	LLEQUIYAL	ENTS PER LITER			
		N-		STANDARD	
LOGARITHMIC		Ne ⊓∏∏∏ 100 [∏∏∏∏]			$\Pi\Pi\Pi\Pi\Pi$
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APPROVED BY CONDITIONS OF APPROVAL, IF ANY:

Dec. 1973	Form Approved.
LINUTED CTATEO	Budget Bureau No. 42-R1424
EIVED DEPARTMENT OF THE INTERIOR	5. LEASE
	<u>U-0806</u>
GEOLOGICAL SURVEY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
SUNDRY NOTICES AND REPORTS ON WELLS	7. UNIT AGREEMENT NAME
(Do not use this form for proposals to drill or to deepen or plug back to a difference of the compact of the co	nt Wonsit Valley
& MINING	8. FARM OR LEASE NAME
1. Oil  gas	Wonsits Valley Unit St/Fed
well Li well Li other	9. WELL NO.
2. NAME OF OPERATOR	# 12
GULF OIL CORPORATION ATTN R.W.HUWAL 3. ADDRESS OF OPERATOR	
	Wonsits Valley
P 0 BOX 2619, CASPER, WY 82602 2619	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
<ol> <li>LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 1 below.)</li> </ol>	7 AREA
AT SURFACE:	12. COUNTY OR PARISH: 13. STATE
AT TOP PROD. INTERVAL:	Uintah Utah
AT TOTAL DEPTH:	14. API NO.
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE	
REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DF. KDB. AND WD)
DECUEST SOR ASSOCIATION	
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:	
TEST WATER SHUT OFF	
REPAIR WELL	(NOTE: Report results of multiple completion or zone
PULL OR ALTER CASING	change on form 9-330.)
MULTIPLE COMPLETE  CHANGE ZONES	
SHOOT OR ACIDIZE  REPAIR WELL  PULL OR ALTER CASING  MULTIPLE COMPLETE  CHANGE ZONES  ABANDON*	
(other) Blanket Sundry	
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly st including estimated date of starting any proposed work. If well is measured and true vertical depths for all markers and zones pertin	directionally drilled give subsurface locations and
Per conversation between K. S. Aslese	on & I Sparger on March
Per conversation between K. S. Aslese	n & J. Sparger, on March
27, 1985, Temporary lined work pits w	en & J. Sparger, on March vill be used for all future
Per conversation between K. S. Aslese 27, 1985, Temporary lined work pits w casing repair work.	n & J. Sparger, on March vill be used for all future
27, 1985, Temporary lined work pits w	n & J. Sparger, on March rill be used for all future
27, 1985, Temporary lined work pits w	en & J. Sparger, on March
27, 1985, Temporary lined work pits w	n & J. Sparger, on March vill be used for all future
27, 1985, Temporary lined work pits w	en & J. Sparger, on March vill be used for all future
27, 1985, Temporary lined work pits w	en & J. Sparger, on March vill be used for all future
27, 1985, Temporary lined work pits w	en & J. Sparger, on March vill be used for all future
27, 1985, Temporary lined work pits w	en & J. Sparger, on March will be used for all future
27, 1985, Temporary lined work pits w casing repair work.	rill be used for all future
27, 1985, Temporary lined work pits w casing repair work.  .  Subsurface Safety Valve: Manu. and Type	rill be used for all future
27, 1985, Temporary lined work pits w casing repair work.	rill be used for all future  Set @Ft.
27, 1985, Temporary lined work pits w casing repair work.  .  Subsurface Safety Valve: Manu. and Type	Set @Ft.

	Lease Name	<u>Field</u>	Section	Township	<u>Range</u>	County	<u>State</u>
	Wonsits Valley Unit #54	Wonsits WV	7	8S	22E	Uintah	UT
	Wonsits Valley Unit #55	Wonsits WV	14	88	21E	Uintah	UT
	Wonsits Valley Unit #56	Wonsits WV	1	85	21E	Uintah	UT
	Wonsits Valley Unit #57	Wonsits WV	2	8S	21E	Uintah	UT
	Wonsits Valley Unit #58	Wonsits WV	13	8\$	21E	Uintah	UT
	Wonsits Valley Unit #59	Wonsits WV	14	8S	21E	Uintah	UT
11	Wonsits Valley Unit #6	Wonsits WV	7	85	22E	Uintah#	UT
i	Wonsits Valley Unit #60	Wonsits WV	15	85	21E	Uintah	UT
``	Wonsits Valley Unit #61	Wonsits WV	18	8\$	21E	Uintah .	ŬŤ
	nsits Valley Unit #62	Wonsits WV	10	8\$	21E	Uintah	UT
	unsits Valley Unit #63	Wonsits WV	10	8S	21E	Uintah	UT
	Wonsits Valley Unit #65	Wonsits WV	15	8\$	21E	Uintah	UT
	Wonsits Valley Unit #66	Wonsits WV	14	8\$	21E	Uintah	UT
	Wonsits Valley Unit #67	Wonsits WV	15	8S	21E	Uintah	ŪT
	Wonsits Valley Unit #68	Wonsits WV	15	8\$	21E	Uintah	UT
	Wonsits Valley Unit #69	Wonsits WV	18	8\$	22E	Uintah	UT
	Wonsits Valley Unit #70	Wonsits WV	13	8\$	21E	Uintah	UT
	Wonsits Valley Unit #71	Wonsits WV	15	8\$	21E	Uintah	UT
12	NWonsits Valley Unit #72	Wonsits WV	16	88	21E	Uintah	UT
	Wonsits Valley Unit #73	Wonsits WV	16	8\$	21E	Uintah	UT
	Wonsits Valley Unit #74	Wonsits WV	16	8\$	21E	Uintah	UT
	Wonsits Valley Unit #75	Wonsits WV	16	8\$	21E	Uintah	UT
	Wonsits Valley Unit #78	Wonsits WV	16	8S	21E	Uintah	UT
	Wonsits Valley Unit #8	Wonsits WV	12	8\$	21E	Uintah	UT
	Wonsits Valley Unit #80	Wonsits WV	23	8S	21E	Uintah	UT
	"onsits Valley Unit #81	Wonsits WV	24	8S	21E	Uintah	UT
	nsits Valley Unit #82	Wonsits WV	24	8S	21E	Uintah	UT
	Wonsits Valley Unit #83	Wonsits WV	23	8\$	21E	Uintah	UT
	Wonsits Valley Unit #84-2	Wonsits WV	23	88	21E	Uintah	UT
	Wonsits Valley Unit #85	Wonsits WV	12	8S	21E	Uintah	UT
	Wonsits Valley Unit #86	Wonsits WV	12	8S	21E	Uintah	UT
	Wonsits Valley Unit #87	Wonsits WV	12	88	21E		UT
	Wonsits Valley Unit #88-2	Wonsits WV	12	88			UT
	Wonsits Valley Unit #89	Wonsits WV	7	88			UT
	Wonsits Valley Unit #9	Wonsits WV					UT
	Wonsits Valley Unit #92	Wonsits WV			21E		UT
	Wonsits Valley Unit #93			88	21E		UT
	Wonsits Valley Unit #94	Wonsits WV	11	8\$	21E	Uintah	UT
	·						

06/27/85 leases gulf operated/file2

### Gulf Oil Exploration and Production Company

L. G. Rader PRODUCTION MANAGER - CASPER AREA

July 2, 1985

P. O. Box 2619 Casper, WY 82602

State of Utah Division of Oil, Gas and Mining 355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203 RECEIVED

JUL 05 1985

Gentlemen:

DIVISION OF GAS & ME

Effective July 1, 1985, the corporate name of Gulf Oil Corporation was changed to Chevron U.S.A. Inc. This will be applicable to all operations, agreements, contracts, documents, and permits of Gulf Oil Corporation in the area of and/or under your jurisdiction.

The attached information is being furnished to facilitate the name change of appropriate records under your authority, and submitted as our understanding of the procedure required to accomplish the change.

Please advise this office or the office listed on the attachments should additional information be needed.

Sincerely,

L. G. Rader

KWR/mdb

Attachments



A DIVISION OF GULF OIL CORPORATION

Form approved. Budget Bureau No. 1004-01 Form 3160-5 SUBMIT IN TRIPL (Other Instructions STATES UNI Expires August 31, 1985 DEPARTMENT OF THE INTERIOR (Other Interior verse side) (November 1983) 5. LEASE DESIGNATION AND SERIAL NO (Formerly 9-331) BUREAU OF LAND MANAGEMENT U-2237A 6. IF INDIAN, ALLOTTEE OR TRIBE NAME SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.

Use "APPLICATION FOR PERMIT—" for such proposals.) 7. UNIT AGREEMENT NAME GAS WELL Wonsits Valley Federal Uni OTHER Water Injection WELL 8. FARM OR LEASE NAME NAME OF OPERATOR Chevron U.S.A. Inc. 9. WELL NO. ADDRESS OF OPERATOR P. O. Box 599, Denver, CO LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) 10. FIELD AND POOL, OR WILDCAT Wonsits Valley 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 660' NSL, 660' EWL (SW, SW) Sec. 16, T8S, R21E 15. ELEVATIONS (Show whether DF, RT, GR, etc.) 12. COUNTY OR PARISE 13. STATE 14. PERMIT NO 4724' GR Utah Uintah Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data NOTICE OF INTENTION TO: SHESKOUENT REPORT OF : PULL OR ALTER CASING REPAIRING WELL TEST WATER SHUT-OFF WATER SHUT-OFF MULTIPLE COMPLETE ALTERING CASING FRACTURE TREATMENT FRACTURE TREAT Х ABANDON\* SHOOTING OR ACIDIZING ABANDONMENT\* SXXXXXX ACIDIZE X CHANGE PLANS REPAIR WELL (NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) (Other) 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) \* It is proposed to replace wellhead equipment and acidize the well as follows: Move in rig. R/U and kill well. N/D wellhead. N/U BOPE. 2. Release packer and pull injection string. 3. Set retrievable bridge plug @ ±100'. Install new tubing head. Pull bridge plug. Cement squeeze 8 5/8'' X  $5\frac{1}{2}''$  annulus with  $\pm 200$  sx cement. Acidize perfs @ 5262'-5268' with 1000 gals 15% HCL. Swab back acid load. Wireline set packer @ 5100'. Run injection string hydrotesting to 3000 psi. Displace annulus with inhibited packer fluids. Land tubing. N/D BOPE. N/U wellhead. Pressure test annulus to 500 psi for UIC compliance. 3-BLM 3-State R/D and release rig. 1-EEM 3-Dr1g 1-File 18. I hereby certify that the foregoing is true and correct DATE April 2, 1987 TITLE Office Assistant SIGNED (This space for Federal or State office use)

## \*See Instructions on Reverse SignVISION OF

APR 06 1987

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

Form approved. Budget Bureau No. 1004-0135 SUBMIT IN TRIPLICALL UNITED STATES Expires August 31, 1985 Form 3160-5 November 1983) DEPARTMENT OF THE INTERIOR verse aide) 5. LEASE DESIGNATION AND SERIAL NO. Formerly 9-331) U-2237A BUREAU OF LAND MANAGEMENT 6. IF INDIAN, ALLOTTEE OR TRIBE NAME SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.

Use "APPLICATION FOR PERMIT—" for such proposals.) 7. UNIT AGREEMENT NAME Wonsits Valley Federal WELL GAS WELL Water Ineiction OTHER 8. FARM OR LEASE NAME NAME OF OPERATOR WVFU CHEVRON U.S.A. INC. 9. WELL NO. 3. ADDRESS OF OPERATOR AUG 3 1 1987 P. O. BOX 599, DENVER, CO 80201

LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*

See also apace 17 below.)

At surface 10. FIELD AND POOL, OR WILDCAT Wonsits Valley
11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA 660' FSL, 660' FWL S 16, T8S, R21E 12. COUNTY OR PARISH | 13. STATE 15. ELEVATIONS (Show whether Dr. RT, GR, etc.) 14. PERMIT NO. Uintah Utah 4724' GR. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data 16. NOTICE OF INTENTION TO: WATER SHUT-OFF PULL OR ALTER CASING TEST WATER SHUT-OFF FRACTURE TREATMENT ALTERING CARING MULTIPLE COMPLETE FRACTURE TREAT ABANDONMENT' ABANDON\* SHOOT OR ACIDIZE CHANGE PLANS (Other) (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log term.) REPAIR WELL 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and sones pertinent to this work.) \* The well was repaired, acidized and returned to injection on 8/19/87 as follows: MIRU Gudac Well Service on 8/15/87. Nippled down tree. Nippled up BOPE and tested. Pulled injection string. Cleaned out to PBTD. 2. Set retrievable bridge plug @ 120'. Nippled down BOPE and tubing head. Installed and tested new tubing head. Nipple up and tested BOPE. Released and pulled RBP @ 120'. Acidized perfs @ 5262'-68' with 1000 gals 15% HCl. Flowed back load. Set Model "D" packer @ 5112'. Hydrotested in with injection string. Spaced out. Displaced casing with corrosion inhibited fluids. Land tubing. Nippled down BOPE. Nippled up and tested tree. Tested annulus to 500 psi for UIC compliance. Test witnessed by James Sparger of BLM. 8. Released rig and returned well to production. 3 - BLM 3 - State - EEM MKD 3 - Drlq - PLM - Sec. 724-C 1 - File /- UTC 1-UIC DATE Aug. 26, 1987 Office Assistant TITLE \_ SIGNED \_ (This space for Federal or State office use) DATE TITLE . APPROVED BY CONDITIONS OF APPROVAL, IF ANY:

Form 3160-5 November 1983) Formerly 9-331)  DEPAR BUR	UN'TED STATES TME: OF THE INTER EAU OF LAND MANAGEMEN		5. LEASE DESIGNATION AND SURIAL NO. U-2237A
(Do not use this form for pro-	DTICES AND REPORTS ( posals to drill or to deepen or plug iCATION FOR PERMIT—" for such p	back to a different reservoir.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
OIL GAS OTHER  OIL WELL OTHER  2. NAME OF OPERATOR			7. UNIT AGREEMENT NAME Wonsits Valley Federal 8. FARM OR LEASE NAME
Chevron U.S.A. I  3. ADDRESS OF OPERATOR  P.O. Box 455, Ve  4. Location of well (Report location See also space 17 below.)	ernal, UT 84078	State requirements.*	WVFU 9. WELL NO. 72 10. FIELD AND POOL, OR WILDCAT
At surface  660' FSL, 660' F	WL		Wonsits Valley 11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA  S 16, T8S, R21E
14. PERMIT NO.	15. ELEVATIONS (Show whether Di	r, RT, GR, etc.)	12. COUNTY OR PARISH 13. STATE
43-047-20058	4724' GR		Uintah Utah
	Appropriate Box To Indicate N	Jahura of Notice Papart of	Other Data
NOTICE OF IN	••		QUENT REPORT OF:
NOTICE OF IN	TENTION TO:	BUBBER	
FRACTURE TREAT SHOOT OR ACIDIZE REPAIR WELL	MULTIPLE COMPLETE  ABANDON*  CHANGE PLANS	WATER SHUT-OFF FRACTURE TREATMENT SHOOTING OR ACIDIZING (Other)	ALTERING CASING ABANDONMENTS
(Other)		Completion or Recom	s of multiple completion on Well pletion Report and Log form.)
This is to inform y shut in due to find o	ctionally drilled, give subsurface local country of the wonsits Value anical problems down lout the specific problems water flood patter	alley Federal Unit #7 nole. The mentioned em as well as to see	well will be further
,		R	EGEIVE () APR 2 6 1991
		0	DIVISION OF IL GAS & MINING
18. I hereby certify that the foregoing		rations Supervisor	<b>ратв</b> <u>April 24, 1991</u>

### \*See Instructions on Reverse Side

DATE \_\_

TITLE .

APPROVED BY \_\_\_\_\_\_\_CONDITIONS OF APPROVAL, IF ANY:



### UNITED STATES ENVIRONMENTAL PROTECTIO. AGENCY

#### **REGION VIII**

999 18th STREET - SUITE 500 DENVER, COLORADO 80202-2466

SEP 28 1992

BECEINED

OCT 0 2 1992

DIVISION OF OIL GAS & MINING

Ref: 8WM-DW

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. J. T. Conley Area Operations Supervisor Chevron U.S.A. Inc. P.O. Box 455 Vernal, Utah 840748

RE: Maximum Injection Pressure (SRT) for Wonsits Valley Federal Unit

**WVFU #72 (UTO2501)**, Uintah

County, Utah

Dear Mr. Conley:

Your September 1, 1992 request to increase the maximum injection pressure for the recently permitted Wonsits Valley Federal Unit (WVFU) wells and enclosed supporting documents have been reviewed.

Your Step Rate Test (SRT) data and attendant analyses identify a fracture gradient value of 0.842 psi/ft which represents an increase in the maximum injection pressure for recently permitted WVFU wells. However, this value is slightly greater than the 0.828 psi/ft fracture gradient value determined by our staff, and with which your staff has subsequently agreed.

Be advised that your request and the modified proposed fracture gradient of 0.828 psi/ft as determined from the SRT on WVFU #72 (UTO2501) well is hereby approved. The following underground injection control (UIC) recently permitted WVFU injection wells, together with their corresponding top perforation and calculated maximum injection pressure values are:

WVFU	#50	(UTO3504)	5143 <i>°</i>	2005 psi
WVFU	#59	(UTO3505)	5132 <b>'</b>	2001 psi
WVFU	#60	(UTO3506)	5212 <b>′</b>	2032 psi
WVFU	#71	(UTO3507)	5202 <b>′</b>	2028 psi
WVFU	#140	(UTO3508)	5203 <i>′</i>	2029 psi
WVFU	#143	(UTO3509)	5308′	2070 psi
WVFU	#89	(UTO3547)	5402′	2106 psi

Mr. J. T. Conley Area Operations Supervisor Chevron U.S.A. Inc. Page Two

Please direct any questions and/or correspondence concerning this action to the attention of Gustav Stolz at Mail Code 8WM-DW, or you may telephone him at (303) 293-1416.

Sincerely,

Max/H. Dodson, Director Water Management Division

cc: State of Utah, Division of Oil, Gas and Mining
Bureau Of Land Management, Vernal, UT
BIA, Ft. Duchesne, UT
Ute Tribe, Ft. Duchesne, UT

Form 3160-5 (June 1990)

### **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMEN

FORM APPROVED

Budget Bureau No. 1004-0135 Expires: March 31, 1993

**VARIOUS** 

ease Designation and Serial No

Non-Routine Fracturing

Conversion to Injection

(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

Water Shut-Off

Dispose Water

### SUNDRY NOTICES AND REPORTS ON WELL GAR & MINING

Do not use this form for proposals to drill or to deepen or reentry to a different Use "APPLICATION FOR PERMIT--" for such proposals If Indian, Allottee or Tribe Name

		iot buot proposulo	T <sup>*</sup>
=	SUBM	IT IN TRIPLICATE	7. If Unit or CA, Agreement Designation
1.	Type of Well		
	Oil Gas	,	
	Well Well X Other OTHER		8. Well Name and No.
			SEE BELOW
2.	Name of Operator CHEVRON U.S.A. PRODUCTION COMPANY		9. API Well No. Clark
3.	Address and Telephone No.	SEE BELOW	
	11002 E. 17500 S., VERNAL, UT 84078-8526 (80	01) 781-4300	10. Field and Pool, or Exploratory Area
4.	Location of Well (Footage, Sec., T., R., M., or Survey Description)		
			11. County or Parish, State
	SEE BELOW		UINTAH, UTAH
12.	CHECK APPROPRIATE B	OX(s) TO INDICATE NATURE OF NOTICE	E, REPORT, OR OTHER DATA
	TYPE OF SUBMISSION	ТҮРЕ О	FACTION
	X Notice of Intent	Abandonment	Change of Plans
	_	Recompletion	New Construction

Plugging Back

Casing Repair

Altering Casing

Other INSTALL ANODE BEDS

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

We request approval to install casing cathodic protection anode beds as follows:

- Drill 8" diameter holes 250' deep. Each hole will be loaded with 8 2.2" x 7' anodes.
- Dig a 6" x 12" ditch to connect the anodes to a power source.

This sundry notice supersedes a similar anode bed sundry notice dated March 3, 1994 that was not acted upon. Since well statuses have changed recently we felt it necessary to resubmit a new sundry.

See attached for proposed anode bed locations.

Subsequent Report

Final Abandonment Notice

		D		
14. I hereby certify that the foregoine is true and correct Signed Who Mulandar	Title Corrosion R	epresentative	Date	12/04/95
(This space for Federal or State office use)				
Approved by:	Title		Date	
Conditions of approval, if any				
Title 19 II C C Section 1001 makes it a crime for any person know	ingly and willfully to make to any denartmen	t or agency of the United States any	false, fictitious or fraudulent st	atements or

representations as to any matter within its jurisdiction.

## Proposed Anode Bed Locations

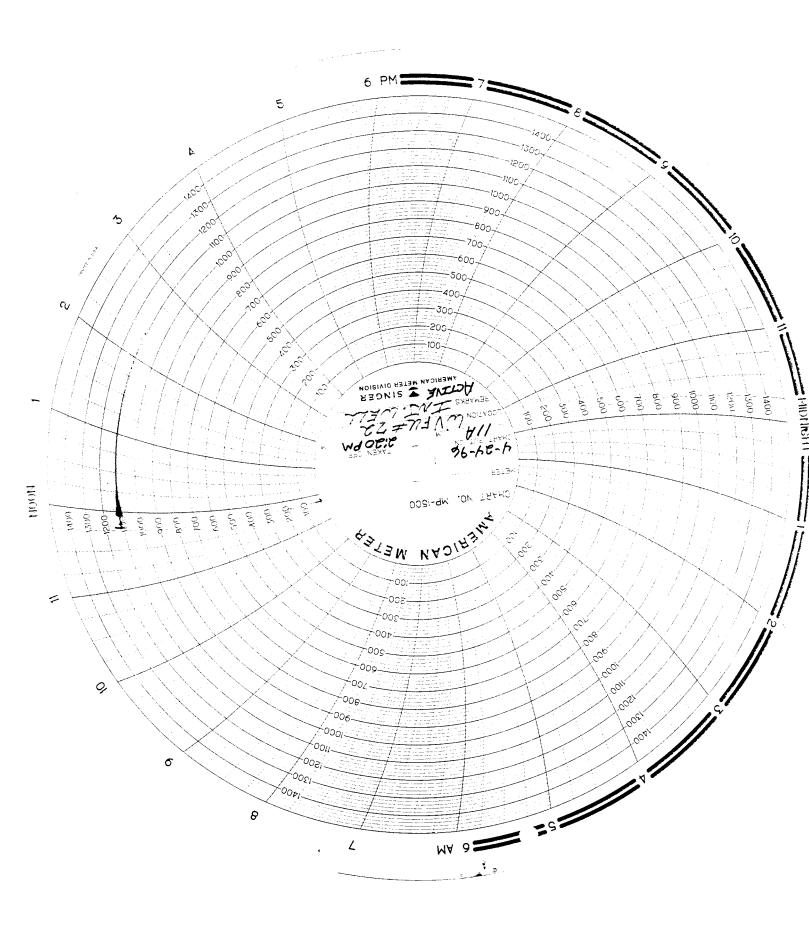
WV #32	ML-2237	43-047-16513	666' FNL, 1997' FWL, SEC. 16, T8S/R21E
WV #34	U-0806	43-047-15462	2092' FNL, 682' FWL, SEC. 11, T8S/R21E
WV #40-2	U-0806	43-047-31798	1926' FSL, 661' FEL, SEC. 10, T8S/R21E
WV #50	U-0807	43-047-15477	1986' FNL, 1990' FEL, SEC. 15, T8S/R21E
WV #59	U-0807	43-047-20018	1986' FNL, 660' FWL, SEC. 14, T8S/R21E
WV #72	U-2237A	43-047-20058	660' FSL, 660' FWL, SEC. 16, T8S/R21E
WV #78	ML-2237	43-047-20   \$5	1980' FSL, 1980' FWL, SEC. 16, T8S/R21E
WV #103	U-0807	43-047-30021	712' FNL, 664' FWL, SEC. 14, T8S/R21E
WV #110	U-0807	43-047-30046	1990' FNL, 1992' FWL, SEC. 14, T8S/R21E
WV #119	U-0804	43-047-32461	665' FNL, 661' FWL, SEC. 21, T8S/R21E
WV #120	U-0804	43-047-32462	561' FNL, 1906' FWL, SEC. 22, T8S/R21E
WV #137	U-0806	43-047-31523	1995' FNL, 1987' FWL, SEC. 11, T8S/R21E
WV #143	U-0806	43-047-31808	1858' FSL, 2050' FEL, SEC. 10, T8S/R21E
COSTAS 5	U-0804	43-047-31827	1874' FNL, 1255' FEL, SEC. 21, T8S/R21E
WV #133	U-0807	43-047-31706	616' FSL, 1892' FWL, SEC. 15, T8S/R21E
GH #3	U-0140740	43-047-20002	660' FNL, 660' FEL, SEC. 20, T8S/R21E
GH #6	U-0140740	43-047-30099	643' FNL, 1983' FWL, SEC. 20, T8S/R21E
GH #8	U-0140740	43-047-31932	1906' FNL, 1978' FEL, SEC. 20, T8S/R21E
GH #11	U-0140740	43-047-32459	2042' FEL, 2089' FSL, SEC. 20, T8S/R21E
GH #12	U-0140740	43-047-32458	2009' FSL, 666' FEL, SEC. 19, T8S/R21E
GH #13	U-0140740	43-047- <b>3</b> 2460	2009' FSL, 1837' FWL, SEC. 21, T8S/R21E
SC 23-21	U-025960	43-047-31541	1980' FSL, 660' FWL, SEC. 21, T8S/R21E
			•

## (Mechanical Integrity Te Casing or Annulus Pressure Test

U.S. Environmental Protection Agency
Underground Injection Control Program, UIC Implementation Section, 8WM-DW
999 18th Street, Suite 500, Denver, CO 80202-2466

Well: WV Field: Wo	noitoVal	Day	- P 21E	Well ID: Lo Company: C Address: OL # - 4/3-C	hevion	USA.
Time	Test #1	•	Test #	2	Test	#3
0 min		_ psig		psig		psig
5		<del></del>		·····		
10		<b>_</b>				<del></del> .
15		• •				<del></del>
20		_	· .			· · · · · · · · · · · · · · · · · · ·
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30 min		<del></del>				<del></del>
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45				<del></del>		· ·
50		<b></b>		<u> </u>		
55						
60 min		_		<del></del> :		
ubing press	1900	_ psig		psig		psig
mind bress		_ p==3		<u> </u>		1
Result (circle	Pass) Fa	ri1	Pass	Fail	Pass	Fail

This is the front side of two sides



Form 316%-5 (June 1990) . B	FORM APPROVED  Budget Bureau No. 1004-0135  Expires: March 31, 1993	
Do not use this form for proposals to a	Y NOTICES AND REPORTS ON WELLS drill or to deepen or reentry to a different reservoir	5. Lease Designation and Serial No.
Use "APPL	ICATION FOR PERMIT" for such proposals	6. If Indian, Allottee or Tribe Name N/A
S	UBMIT IN TRIPLICATE	7. If Unit or CA, Agreement Designation
I. Type of Well Oil Gas Well X Other MU	Wonsits Valley Federal Unit 14-08-001-8482 8 Well Name and No.	
Name of Operator     CHEVRON U.S.A. INC.      Address and Telephone No.		9. API Well No.
11002 E. 17500 S. VERNAL, UT 84078-852	26	(801) 781-430 10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey Descri	iption)	Wonsits Valley - Green River  11 County or Parish, State UINTAH, UTAH
12. CHECK APPROPRIA	TE BOX(s) TO INDICATE NATURE OF NOTICE	, REPORT, OR OTHER DATA
TYPE OF SUBMISSION		ACTION
Notice of Intent	Abandonment	Change of Plans
Subsequent Report	Recompletion Plugging Back	New Construction  Non-Routine Fracturing
	Casing Repair	Water Shut-Off
Final Abandonment Notice	Altering Casing	Conversion to Injection
	X Other CHANGE OF OPERATOR	(Note) Report results of multiple completion on Well
Describe Proposed or Completed Operations (Clearly state all give subsurface locations and measured and true vertical depi	pertinent details, and give pertinent dates, including estimated date of starting any prop hs for all markers and zones pertinent to this work)	Completion or Recompletion Report and Log form ) posed work. If well is directionally drilled,
As of January 1, 2000 Chevron U.S.A. Inc. res The Unit number is 14-08-001-8482 effective N		
The successor operator under the Unit Agreer Shenandoah Energy Inc. 475 17 <sup>th</sup> Street, Suite 1000 Denver, CO 80202	nent will be	
Agreed and accepted to this 29 <sup>th</sup> day of Decer	nber, 1999	RECEIVED
Shenandoah Epergy Inc.  By:		OEC 3 11 1999
Mitchell L. Solich President		DIVISION OF OIL, GAS & MINING
14. I hereby certify that the foregoing is true and correct Signed A. E. Wacker	) a C KC 7 Title Assistant Secretary	Date 12/29/99

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Date

Title

(This space for Federal or State office use)

Conditions of approval, if any

Approved by:

### **OPERATOR CHANGE WORKSHEET**

ROUTING	
1. GLH	4-KAS
2. CDW	5=817) ~
3. JLT	6-FILE

Enter date after each listed item is completed

### X Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

Merger

The operator of the well(s) listed below has o	changed, effective:	01/01/2000	0	_		
FROM: (Old Operator):		<b>TO:</b> ( New 0	Operator):			
CHEVRON USA INC		SHENANDO	AH ENERGY	INC		
Address: 11002 E. 17500 S.		Address: 110	02 E. 17500 S.	•		
VERNAL, UT 84078-8526		VERNAL, U	T 84078			
Phone: 1-(435)-781-4300		Phone: 1-(43:	5) 781 4200			
Account No. N0210	<u></u>	Account No.				
Account No. No.210		Account No.	117233			
	CA No.		Unit:	WONSITS V	ALLEY	
WELL(S)	<del></del>					
NAME	API	ENTITY	SECTION	TOWNSHIP		
WVFU 72 (wiw)	43-047-20058	99990	16	08S	21E	FEDERAL
WVFU 78 (wiw)	43-047-20115	99990	16	08S	21E	FEDERAL
,						
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### **OPERATOR CHANGES DOCUMENTATION**

1.	(R649-8-10) Sundry or legal documentation was received from the <b>FORMER</b> operator on:	12/30/1999	
2.	(R649-8-10) Sundry or legal documentation was received from the <b>NEW</b> operator on:	08/09/2000	

3. The new company has been checked through the **Department of Commerce**, **Division of Corporations Database on:** 

08/15/2000

4.	Is the new operator registered in the State or Utah: YES Business Number: 224885
5.	If <b>NO</b> , the operator was contacted on:
6.	Federal and Indian Lease Wells: The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on:  02/04/2000
7.	<b>Federal and Indian Units:</b> The BLM or BIA has approved the successor of unit operator for wells listed on: 02/04/2000
8.	Federal and Indian Communization Agreements ("CA"): The BLM or the BIA has approved the operator change for all wells listed involved in a CA on:  N/A
9.	Underground Injection Control ("UIC" The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on:
	ATA ENTRY:
1.	Changes entered in the Oil and Gas Database on:08/18/2000
2.	Changes have been entered on the Monthly Operator Change Spread Sheet on: 08/18/2000
3.	Bond information entered in RBDMS on: N/A
4.	Fee wells attached to bond in RBDMS on:  N/A
	State well(s) covered by Bond No.:
FF	EE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:
1.	(R649-3-1) The <b>NEW</b> operator of any fee well(s) listed has furnished a bond: N/A
	The <b>FORMER</b> operator has requested a release of liability from their bond on: $N/A$ The Division sent response by letter on: $N/A$
3.	(R649-2-10) The <b>FORMER</b> operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on:
	LMING: All attachments to this form have been MICROFILMED on:  3.5.01
	LING: ORIGINALS/COPIES of all attachments pertaining to each individual well have been filled in each well file on:
C	DMMENTS:



### **BUREAU OF LAND MANAGEMENT**

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155 RECEIVED
FEB 0 7 2000

DIVISION OF OIL, GAS AND MINING

IN REPLY REFER TO UT-931

February 4, 2000

Shenandoah Energy Inc. Attn: Rae Cusimano 475 17<sup>th</sup> Street, Suite 1000 Denver, Colorado 80202

Re:

Wonsits Valley Unit

Uintah County, Utah

#### Gentlemen:

On December 30, 1999, we received an indenture whereby Chevron U.S.A. Inc. resigned as Unit Operator and Shenandoah Energy Inc. was designated as Successor Unit Operator for the Wonsits Valley Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective February 4, 2000. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Wonsits Valley Unit Agreement.

Your statewide (Utah) oil and gas bond No. 0969 will be used to cover all operations within the Wonsits Valley Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks Chief, Branch of Fluid Minerals

#### Enclosure

cc: Chevron U.S.A. Inc.

bcc: Field Manager - Vernal (w/enclosure)

Division of Oil, Gas & Mining

Minerals Adjudication Group U-932 File - Wonsits Valley Unit (w/enclosure) MMS - Data Management Division

Agr. Sec. Chron

Fluid Chron

UT931:TAThompson:tt:2/4/00

# SHENANDOAH ENERGY INC.

11002 E. 17500 S. VERNAL, UT 84078 PHONE: (435) 781-4300 FAX: (435) 781-4329

RW #48 (32-19B)	SWNE-19-7S-23E	43-047-15174
RW #60 (43-30B)	NESE-30-7S-23E	43-047-15184
RW #213 (41-33B)	NENE-33-7S-23E	43-047-20060

### **WONSITS VALLEY FEDERAL UNIT**

•		
WVFU #120	NENW-22-8S-21E	43-047-32462
WVFU#140	NWNW-15-8S-21E	43-047-31707
WVFU #143	NWSE-10-8S-21E	43-047-31808
WVFU #16	NENE-15-8S-21E	43-047-15447
WVFU #21	NENE-16-8S-21E	43-047-15452
WVFU #28-2	NESW-11-8S-21E	43-047-31524
WVFU #31	NENW-14-8S-21E	43-047-15460
WVFU #35	NESW-14-8S-21E	43-047-15463
WVFU #36	NESW-10-8S-21E	43-047-15464
WVFU #40-2	NESE-10-8S-21E	43-047-31798
WVFU #41	NENW-15-8S-21E	43-047-15496
WVFU #50	SWNE-15-8S-21E	43-047-15477
WVFU #59	SWNW-14-8S-21E	43-047-20018
WVFU #60	SWSE-15-8S-21E	43-047-20019
WVFU #67	NESW-15-8S-21E	43-047-20043
WVFU #68	NESE-15-8S-21E	43-047-20047
WVFU #71-2	SWSW-15-8S-21E	43-047-32449
WVFU #73	NESE-16-8S-21E	43-047-20066
WVFU #97	NWSW-11-8S-21E	43-047-30014
WVFU #9	NESE-12-8S-21E	43-047-15440
WVFU #126	NWNE-21-8S-21E	43-047-30796
WVFU #72	SWSW-16-8S-21E	43-047-20058
WVFU #78	NESW-16-8S-21E	43-047-20115

## **GYPSUM HILLS UNIT**

GHU #10	NWSE-21-8S-20E	43-047-32306
GHU #12	NESE-19-8S-21E	43-047-32458
GHU#15	SWSW-20-8S-21E	43-047-32648
GHU#17	SWSE-20-8S-21E	43-047-32649
GHU #3	NENE-20-8S-21E	43-047-20002
GHU #6	NENW-20-8S-21E	43-047-30099
GHU #8-1	SWNE-20-8S-21E	43-047-31932

## **COSTAS FEDERAL**

COSTAS FED #1-20-4B	NESW-20-8S-21E	43-047-31006
COSTAS FED #2-20-3B	NESE-20-8S-21E	
COSTAS FED 33-21-1D	SWNW-21-8S-21E	43-047-31604

## **BRENNAN BOTTOM UNIT**

BRENNAN FED #5	SENW-18-7S-21E	43-047-15420
BRENNAN FED #11	SESW-18-7S-21E	43-047-32772

# TRANSFER OF AUTHORITY TO INJECT - UIC FORM 5

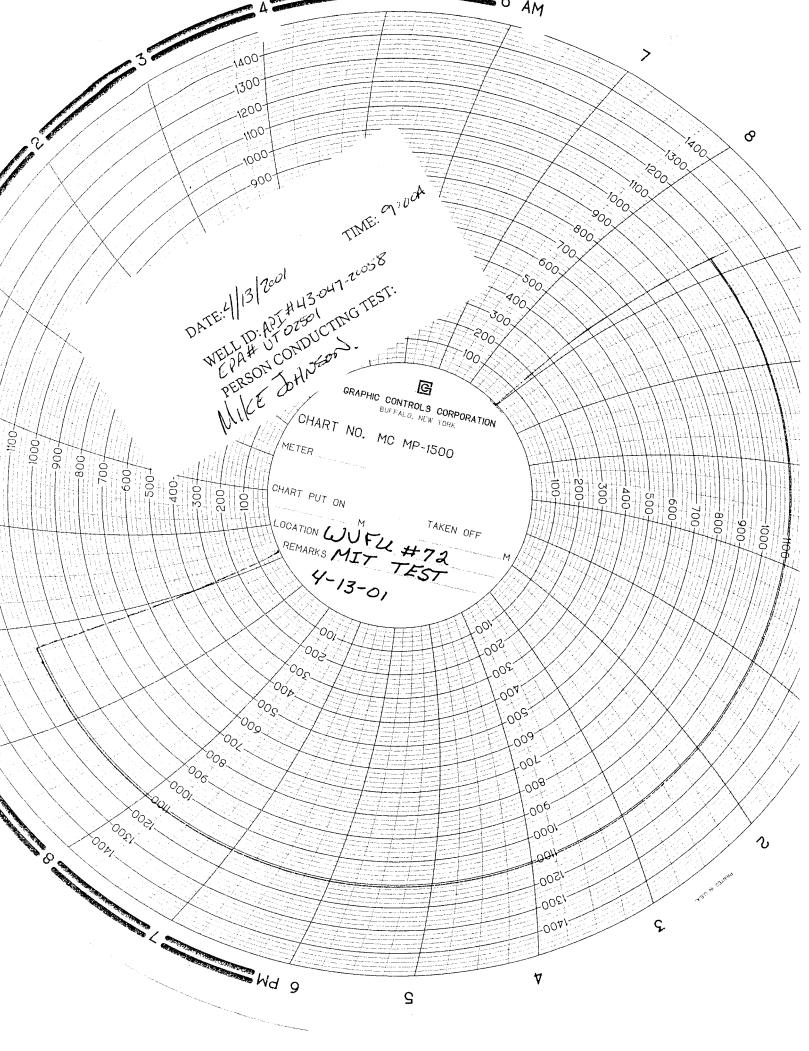
	· · · · · · · · · · · · · · · · · · ·
Well name and number: See Attachment	
Field or Unit name:	API no
	nship range county
Effective Date of Transfer:	
CURRENT OPERATOR	
Transfer approved by:	
Name R.K. Wackowski	_ Company Chevron Production Co
<i>                                     </i>	Address 100 Chewron Rd.
Title Unit Monager	Rongely, Colo. 8/48
Date 7/18/00	Phone (970) 675-3714
Comments:	
	- · · · · · · · · · · · · · · · · · · ·
NEW OPERATOR	
Transfer approved by:	
NameJohn Conley	Company Shenandoah Energy Inc.
Signature	Address <u>11002 E. 17500 S.</u>
Title DISTRICT MANAGEN	Vernal, UT 84078
Date 7-21-00	Phone ( 435) 781-4300
Comments:	
/State was as lan	
(State use only) Transfer approved by	Title
Approval Date	



# MECHANICAL INTEGRITY TEST CASING OR ANNULUS PRESSURE TEST

U.S. ENVIFONMENTAL PROTECTION AGENCY
UNDERGROUND INJECTION CONTROL PROGRAM, UIC IMPLEMENTATION SECTION (8ENF-T)
999 18TH STREET, SUITE 500, DENVER, CO. 89202-2466

EPA WITNESS:		DAT	E: 4/13/201	TIM	E: 9-70 ANI/PM
TEST CONDUCTED B	IY: MIKE J	OHNSON	5-Co. BIGRADI	6TOIL	
OTHERS PRESENT:	_\mu/A				
WELL: Wonsits	s Valley Fed. Unit #	72	WELL ID. API# 43-0 EPA# UT		
FIELD: Gypsum	Hills Unit/ Wonsits Valley	/ Fed. Unit	COMPANY: SHENAN		RGY INC.
WELL LOCATION:	SW/SW SEC.16 T8S	S R21E	ADDRESS: 11002 EA	ST 17500 S , UTAH 8407	
WELL STATUS:	ACTIVE				
TIME  9:004 0 MIN  9:05 5	TEST #1 CASING PRESSURE	TIME	TEST #2 CASING PRESSURE	TIME	TEST #3 CASING PRESSURE
$\frac{9.15}{9.20}$ 10	1110 1110 1110				
9:25 9:30 30 MIN	1110				
35 40 45					
50					
60 MIN					
START TUBING PRES	-	1900 1900		_	
RESULTS (CIRCLE)	PASS FAIL	1100	Ut	cepted b ah Divisio Gas and	on of
SIGNATURE OF EPA	WITNESS:		FOR	RECORI	ONLY



# SHENANDOAE ENERGY INC.

11002 East 17500 South Vernal, Utah 80478 (435) 781-4300 Fax (435) 781-4329

August 20, 2001

85 218 16 W1 4304720058

WVFU #72

Wonsits Valley Federal Unit Uintah County, Utah

Mr. Al Craver
Underground Injection Control Program
United States Environmental Protection Agency
Region VIII
999 18th Street – Suite 300
Denver, Colorado 80202-2466

## Dear Mr. Craver,

Your letter of August 2, 2001 noted the injection flow meter was not working properly during a recent inspection. This meter was repaired on August 2, 2001.

**Wellname** 

**EPA ID** 

WVFU #72

UT2000-2501

If you have any questions regarding the tests, please contact me at (435) 781-4301.

Sincerely,

J. T. Conley

**District Manager** 

cc Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210

P. O. Box 145801

Salt Lake City, UT 84114-5801

Attn. Mr. Gil Hunt

U.S Department of the Interior Bureau of Land Management Vernal District Office 170 South 500 East Vernal, UT 84078 NAME

**WVU 67** 

**WVU 68** 

**WVU 21** 

**WVU 72** 

WVU 126

**WVFU 120** 

WVU 71-2

## OPERATOR CHANGE WORKSHEET

**ROUTING** 1. GLH 2. CDW 3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

### X Operator Name Change

Merger

5265 Federal

5265 Federal

5265 Federal

5265 Federal

5265 Federal

99990 State

99990 State

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The operator of the well(s) listed below has changed, effective:	2/1/2003
FROM: (Old Operator):	TO: ( New Operator):
N4235-Shenandoah Energy Inc 11002 E 17500 S Vernal, UT 84078-8526	N2460-QEP Uinta Basin Inc 11002 E 17500 S Vernal, UT 84078-8526
Phone: (435) 781-4341	Phone: (435) 781-4341
CA No.	Unit: WONSITS VALLEY UNIT
WELL(S)	

NAME	SECTW	RNG	API NO	ENTITY NO	LEASE TYPE	WELL	WELL STATUS	Confid
WVU 143								
		210E	4304731808	5265	Federal	WI	Α	<b>†</b>
WVU 36	10 0808	210E	4304715464		Federal	WI	Α	<del>                                     </del>
WVU 40-2	10 0808	210E	4304731798		Federal	Wi	A	<del>                                     </del>
WVU 28-2	11 0808	210E	4304731524		Federal	WI	Α	<del> </del>
WVU 97	11 080S	210E	4304730014		Federal	WI	Α	
WVU 31			4304715460		Federal	<del>                                     </del>	A	<del>                                     </del>
WVU 35			4304715463		Federal	<del>                                     </del>		
WVU 59			4304720018		Federal	<del>                                     </del>	A A	
WVU 140			4304731707		Federal	<del></del>		
WVU 16			4304715447		Federal		Α	
WVU 41			4304715469			WI	Α	
WVU 50					Federal	WI	Α	
WVU 60			4304715477		Federal	WI	Α	
W/VI 67	15   080S	210E	4304720019	5265	Federal	WI	Α	

080S 210E 4304720043

080S 210E 4304720047

080S 210E 4304732449

080S 210E 4304715452

080S 210E 4304720058

080S 210E 4304730796

080S 210E 4304732462

# **OPERATOR CHANGES DOCUMENTATION**

Enter date after	each li	isted item	is	completed
------------------	---------	------------	----	-----------

(R649-8-10) Sundry or legal documentation was received from the FORMER operator on: 6/2/2003

15

15

15

16

16

21

22

(R649-8-10) Sundry or legal documentation was received from the NEW operator on: 6/2/2003

The new company was checked on the Department of Commerce, Division of Corporations Database on: 6/19/2003

Is the new operator registered in the State of Utah:

YES Business Number: 5292864-0151

If NO, the operator was contacted contacted on:

6. (R649-9-2)Waste Management Plan has been received on:	IN PLACE
7. <b>Federal and Indian Lease Wells:</b> The BLM and or the or operator change for all wells listed on Federal or Indian leases	
8. Federal and Indian Units: The BLM or BIA has approved the successor of unit operator for	or wells listed on: <u>7/21/2003</u>
9. Federal and Indian Communization Agreements (' The BLM or BIA has approved the operator for all wells listed to	
10. Underground Injection Control ("UIC") The D for the enhanced/secondary recovery unit/project for the water dis	bivision has approved UIC Form 5, <b>Transfer of Authority to Inject</b> sposal well(s) listed on:  9/10/2003
DATA ENTRY:	
1. Changes entered in the Oil and Gas Database on:	9/16/2003
2. Changes have been entered on the Monthly Operator Change S	pread Sheet on: <u>9/16/2003</u>
3. Bond information entered in RBDMS on:	n/a
4. Fee wells attached to bond in RBDMS on:	<u>n/a</u>
STATE WELL(S) BOND VERIFICATION:	
1. State well(s) covered by Bond Number:	965-003-032
FEDERAL WELL(S) BOND VERIFICATION:	A STATE OF THE STA
1. Federal well(s) covered by Bond Number:	ESB000024
INDIAN WELL(S) BOND VERIFICATION:	
1. Indian well(s) covered by Bond Number:	799446
FEE WELL(S) BOND VERIFICATION:	
1. (R649-3-1) The NEW operator of any fee well(s) listed covered by	by Bond Number 965-003-033
2. The <b>FORMER</b> operator has requested a release of liability from the Division sent response by letter on:	neir bond on:n/a
LEASE INTEREST OWNER NOTIFICATION:	A
3. (R649-2-10) The <b>FORMER</b> operator of the fee wells has been corn of their responsibility to notify all interest owners of this change of	
COMMENTS:	



estar Exploration and Production Company

Independence Plaza 1050 17th Street, Suite 500 Denver, CO 80265 Tel 303 672 6900 • Fax 303 294 9632

**Denver Division** 

May 28, 2003

Division of Oil, Gas, & Mining 1594 West North Temple, Suite 1210 P. O. Box 145801 Salt Lake City, Utah 84114-5801

Attention: John Baza/Jim Thompson

#### Gentlemen:

This will serve as notice that through the internal corporate changes described below, activities formerly conducted in the name of either Shenandoah Operating Company, LLC (SOC) and/or Shenandoah Energy, Inc. (SEI) will hereafter be conducted in the name of QEP Uinta Basin, Inc.: i) the Shenandoah entities were purchased in July, 2001 by Questar Market Resources, Inc., which is a mid-level holding company for the non-utility businesses of Questar Corporation, ii) Shenandoah Operating Company, LLC has now been merged into Shenandoah Energy, Inc. (SEI), iii) Shenandoah Energy, Inc. has now been re-named QEP Uinta Basin, Inc. pursuant to a State of Delaware Amended and Restated Certificate of Incorporation, iv) the same employees will continue to be responsible for operations of the former SOC and SEI properties, both in the field and in the office. Accordingly, the change involves only an internal corporate name change and no third party change of operator is involved. Please alter your records to reflect the entity name change. Attached is a spreadsheet listing all wells affected by this change.

Should you have any questions, please call me at 303 - 308-3056.

Yours truly,

Brank Nielsen Division Landman

Karl Thelen

Enclosure

RECEIVED

JUN 8 2 2003

DIV. OF OIL GAS & MINING



#### **BUREAU OF LAND MANAGEMENT**

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155

IN REPLY REFER TO UT-922

June 9, 2003

QEP Uinta Basin, Inc. 1050 17<sup>th</sup> Street, Suite 500 Denver, Colorado 80265

Re:

Wonsits Valley Unit Uintah County, Utah

#### Gentlemen:

On May 30, 2003, we received an indenture dated February 1, 2003, whereby Shenandoah Energy, Inc. changed it name and QEP Uinta Basin, Inc. was designated as Successor Unit Operator for the Wonsits Valley Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective June 9, 2003. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under Wonsits Valley Unit Agreement.

Your nationwide (Eastern States) oil and gas bond No. B000024 will be used to cover all operations within the Wonsits Valley Unit.

It is requested that you notify all interested parties of the name change of unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks Chief, Branch of Fluid Minerals

#### Enclosure

bcc:

Field Manager - Vernal (w/enclosure)

SITLA

Division of Oil, Gas & Mining Minerals Adjudication Group

File – Wonsits Valley Unit (w/enclosure)

Agr. Sec. Chron Fluid Chron

UT922:TAThompson:tt:6/9/03

## JUL 0 7 2003

3104 (932.34)WF Nationwide Bond ESB000024

NOTICE

QEP Uinta Basin, Inc. 1050 17<sup>th</sup> Street Suite 500 Denver, Colorado 80265

Oil and Gas lease

## Name Change Recognized

Acceptable evidence has been filed in this office concerning the name change of Shenandoah Energy Incorporated into QEP Uinta Basin, Incorporated. QEP Uinta Basin, Incorporated is the surviving entity. This name change is recognized effective April 17, 2003.

Eastern States will notify the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice.

If you identify other leases in which the merging entity maintain an interest, please contact this office and we will appropriately document those files with a copy of this notice.

If you have any questions, please contact Bill Forbes at 703-440-1536.

Wilbert B. Forbes

Land Law Examiner

Branch of Use Authorization

Division of Resources Planning,

S/ Wilbert B Forbes

Use and Protection

bc: JFO,MMS, ES RF, 930 RF, 932.34 RF, E-932: wbf:07 /07/03:440-1536/ QEP Unita Basin MFU

# STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

	-, -, -, -, -, -, -, -, -, -, -, -, -, -		
TRANSFER OF AUTHORITY TO INJECT			
Well Name and Number See Attached List		API Number	
Location of Well		Field or Unit Name	
Footage :	County: Wirthah	Lease Designation and Number	
QQ, Section, Township, Range:	State: UTAH		
EFFECTIVE DATE OF TRANSFER:	_		

CURRENT OPERATOR		
Company: Shenandoah Energy Inc.	. Name: _	John Busch
Address: 11002 East 17500 South	Signature: _	John Busch
city Vernal stateJT zip 84078	Title: _	District Forman
Phone: (435) 781-4300	Date: _	9-02-03
Comments:		

NEW OPERA	TOR		
Company:		Name: _	John Busch
Address:	11002 East 17500 South	Signature: _	John Bursch
	city Vernal state UT zip 84078	Title: _	District Foreman
Phone:		Date: _	9-02-03
Comments	:		

(This space for State use only)

Approval Date: 9-10-03

RECEIVED

SEP 0 4 2003

Transfer approved by: Title: Track Surveys Misseyre

Comments: Cause # 105-02

Located in Turkian Country, EPA promoting after against

well_name	Sec	T	R	api	Entity	Lease Type	tvpe	stat	Field	Footages
WVFU 120	22	080S	210E	4304732462		Federal	Ŵ	Α	Wonsits Valley	561 FNL, 1906 FWL
WVU 126	21	080S	210E	4304730796		Federal	WI	Α	Wonsits Valley	761 FNL, 2077 FEL
WVU 140	15			4304731707		Federal	WI	A	Wonsits Valley	
WVU 143	10			4304731808		Federal	WI	A	Wonsits Valley	612 FNL, 759 FWL
WVU 16	15			4304715447		Federal	WI	Α	Wonsits Valley	1858 FSL, 2050 FEL
WVU 28-2	11			4304731524		Federal	WI	A	•	660 FNL, 660 FEL
WVU 31	14			4304715460		Federal	Wi		Wonsits Valley	1916 FSL, 2065 FWL
WVU 35	14			4304715463		Federal		A	Wonsits Valley	587 FNL, 1992 FWL
WVU 36	10			4304715464		Federal		A	Wonsits Valley	1928 FSL, 2060 FWL
WVU 40-2	10			4304731798		Federal		A	Wonsits Valley	1980 FSL, 1980 FWL
WVU 41	15			4304715469				A	Wonsits Valley	1926 FSL, 661 FEL
WVU 50	15			4304715477		Federal		A	Wonsits Valley	560 FNL, 1989 FWL
WVU 59	14			4304710477		Federal		A	Wonsits Valley	1986 FNL, 1990 FEL
WVU 60	15			4304720018		Federal		Α	Wonsits Valley	1986 FNL, 660 FWL
WVU 67	15					Federal		A	Wonsits Valley	660 FSL, 1996 FEL
WVU 68				4304720043		Federal		Α	Wonsits Valley	1980 FSL, 1980 FWL
WVU 71-2	15			4304720047		Federal		Α	Wonsits Valley	1930 FSL, 660 FEL
WVU 97	15			4304732449		Federal	WI	Α	Wonsits Valley	666 FSL, 724 FWL
				4304730014		Federal	WI	Α	Wonsits Valley	1996 FSL, 664 FWL
WVU 21				4304715452	99990		WI	Α	Wonsits Valley	660 FNL, 665 FEL
WU 72				4304720058	99990		WI	Α	Wonsits Valley	660 FSL, 660 FWL
WVU 73				4304720066	5265	State	WI	Α	Wonsits Valley	1980 FSL, 660 FEL
WVU 78	16	080S	210E	4304720115	99990	State	WI	Α	Wonsits Valley	1980 FSL, 1980 FWL

# Division of Oil, Gas and Mining

R	OUTING
1.	DJJ
2.	CDW

OPERATOR CHANGE WORKSHE
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COMMENTS: THIS IS A COMPANY NAME CHANGE.

Change of Operator (Well Sold) X - Operator Name Change/Merger The operator of the well(s) listed below has changed, effective: 1/1/2007 **TO:** ( New Operator): **FROM:** (Old Operator): N2460-QEP Uinta Basin, Inc. N5085-Questar E&P Company 1050 17th St, Suite 500 1050 17th St, Suite 500 Denver, CO 80265 Denver, CO 80265 Phone: 1 (303) 672-6900 Phone: 1 (303) 672-6900 WONSITS VALLEY UNIT CA No. **Unit:** SEC TWN RNG API NO **ENTITY** LEASE TYPE WELL WELL WELL NAME NO TYPE **STATUS** SEE ATTACHED LISTS **OPERATOR CHANGES DOCUMENTATION** Enter date after each listed item is completed 1. (R649-8-10) Sundry or legal documentation was received from the FORMER operator on: 4/19/2007 4/16/2007 (R649-8-10) Sundry or legal documentation was received from the NEW operator on: 3. The new company was checked on the Department of Commerce, Division of Corporations Database on: 1/31/2005 **Business Number:** 764611-0143 4a. Is the new operator registered in the State of Utah: IN PLACE 5a. (R649-9-2)Waste Management Plan has been received on: 5b. Inspections of LA PA state/fee well sites complete on: n/a 5c. Reports current for Production/Disposition & Sundries on: n/a Federal and Indian Lease Wells: The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 4/23/2007 BIA 7. Federal and Indian Units: The BLM or BIA has approved the successor of unit operator for wells listed on: 4/23/2007 Federal and Indian Communization Agreements ("CA"): The BLM or BIA has approved the operator for all wells listed within a CA on: The Division has approved UIC Form 5, Transfer of Authority to **Underground Injection Control ("UIC")** Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: **DATA ENTRY:** 1. Changes entered in the Oil and Gas Database on: 4/30/2007 and 5/15/2007 Changes have been entered on the Monthly Operator Change Spread Sheet on: 4/30/2007 and 5/15/2007 3. Bond information entered in RBDMS on: 4/30/2007 and 5/15/2007 4. Fee/State wells attached to bond in RBDMS on: 4/30/2007 and 5/15/2007 Injection Projects to new operator in RBDMS on: 4/30/2007 and 5/15/2007 6. Receipt of Acceptance of Drilling Procedures for APD/New on: n/a **BOND VERIFICATION:** Federal well(s) covered by Bond Number: ESB000024 Indian well(s) covered by Bond Number: 799446 3a. (R649-3-1) The NEW operator of any state/fee well(s) listed covered by Bond Number 965003033 3b. The **FORMER** operator has requested a release of liability from their bond on: LEASE INTEREST OWNER NOTIFICATION: 4. (R649-2-10) The NEW operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

SOME WELL NAMES HAVE BEEN CHANGED AS REQUESTED

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
WVU 16	WV 16	NENE	15	080S	210E	4304715447	5265	Federal	WI	A
WVU 31	WV 31	NENW	14	080S	210E	4304715460	5265	Federal	WI	Α
WVU 35	WV 35	NESW	14	080S	210E	4304715463	5265	Federal	WI	A
WV 36	WV 36	NESW	10	080S	210E	4304715464	5265	Federal	WI	Α
WVU 41	WV 41	NENW	15	080S	210E	4304715469	5265	Federal	WI	A
WV 43	WV 43	SWSW	11	080S	210E	4304715471	5265	Federal	OW	P
WV 48	WV 48	SWNE	10	080S	210E	4304715476	5265	Federal	OW	P
WVU 50	WV 50	SWNE	15	080S	210E	4304715477	5265	Federal	WI	A
WV 53	WV 53	SWSE	10	080S	210E	4304720003	5265	Federal	OW	P
WVU 55	WV 55	SWNE	14	080S	210E	4304720005	5265	Federal	OW	P
WVU 59	WV 59	SWNW	14	080S	210E	4304720018	5265	Federal	WI	A
WVU 60	WV 60	SWSE	15	080S	210E	4304720019	5265	Federal	WI	Α
WV 62	WV 62	SWSW	10	080S	210E	4304720024	5265	Federal	OW	P
WVU 65	WV 65	SWNW	15	080S	210E	4304720041	5265	Federal	OW	P
WVU 67	WV 67	NESW	15	080S	210E	4304720043	5265	Federal	WI	A
WVU 68	WV 68	NESE	15	080S	210E	4304720047	5265	Federal	WI	A
WVU 83	WV 83 WG	NENW	23	080S	210E	4304720205	14864	Federal	GW	S
WV 97	WV 97	NWSW	11	080S	210E	4304730014	5265	Federal	WI	A
WVU 103	WV 103	NWNW	14	080S	210E	4304730021	5265	Federal	OW	P
WVU 104	WV 104	NWNE	15	080S	210E	4304730022	5265	Federal	OW	P
WV 105	WV 105	SESE	10	080S	210E	4304730023	5265	Federal	OW	P
WVU 109	WV 109	SENE	15	080S	210E	4304730045	5265	Federal	OW	P
WVU 110	WV 110	SENW	14	080S	210E	4304730046	5265	Federal	OW	P
WVU 112	WV 112	SENW	15	080S	210E	4304730048	5265	Federal	OW	P
WVU 124	WV 124	NWSE	15	080S	210E	4304730745	5265	Federal	OW	P
WVU 126	WV 126	NWNE	21	080S	210E	4304730796	5265	Federal	WI	A
WV 128	WV 128	SESW	10	080S	210E	4304730798	5265	Federal	OW	P
WVU 132	WV 132	NWSW	15	080S	210E	4304730822	5265	Federal	OW	P
WVU 136	WV 136	NENW	21	080S	210E	4304731047	5265	Federal	OW	S
WV 137	WV 137	SENW	11	080S	210E	4304731523	5265	Federal	OW	P
WV 28-2	WV 28-2	NESW	11	080S	210E	4304731524	99990	Federal	WI	A
WVU 133	WV 133	SESW	15	080S	210E	4304731706	5265	Federal	OW	P
WVU 140	WV 140	NWNW	15	080S	210E	4304731707	5265	Federal	WI	A
WV 40-2	WV 40-2	NESE	10	080S	210E			Federal	WI	A
WVU 144	WV 144	SENE	10	080S	210E			Federal	OW	P
WV 143	WV 143	NWSE	10	080S	210E	4304731808	5265	Federal	WI	A
WVU 145	WV 145	NWNW	18	080S	220E	4304731820		Federal	GW	P
WVU 121	WV 121	NWSW	14	080S	210E	4304731873	-	Federal	OW	TA
WVU 135-2	WV 135-2	NENE	21	080S	210E	4304732016		Federal	OW	P
WVU 130	WV 130	NWNW	22	080S	210E	4304732307	-!	Federal	OW	P
WVU 71-2	WV 71-2	SWSW	15	080S		4304732449		Federal	WI	A

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
WVFU 119	WV 119	NWNW	21	080S	210E	4304732461	5265	Federal	OW	P
WVFU 120	WV 120	NENW	22	080S	210E	4304732462	5265	Federal	WI	A
WVFU 54 WG	WV 54 WG	SWSE	07	080S	220E	4304732821	14864	Federal	GW	P
WVFU 69 WG	WV 69 WG	SWNE	18	080S	220E	4304732829	14864	Federal	GW	P
WVFU 38 WG	WV 38 WG	SWNW	08	080S	220E	4304732831	14864	Federal	GW	P
WVFU 49 WG	WV 49 WG	SWSW	08	080S	220E	4304732832	14864	Federal	GW	P
WVFU 138 WG	WV 138 WG	SWNW	18	080S	220E	4304733054	14864	Federal	GW	P
WVFU 14 WG	WV 14 WG	SWSE	12	080S	210E	4304733070	14864	Federal	GW	P
WVFU 11 WG	WV 11 WG	SWNE	12	080S	210E	4304733085	14864	Federal	GW	P
WVFU 81 WG	WV 81 WG	SWNW	24	080S	210E	4304733086	14864	Federal	GW	P
WVFU 146 WG	WV 146 WG	NWNW	19	080S	220E	4304733128	14864	Federal	GW	P
WVFU 1W-14-8- 21	WV 1W-14-8- 21	NENE	14	080S	210E	4304733220	14864	Federal	GW	P
WVFU 5W-13- 8-21	WV 5W-13- 8-21	SWNW	13	080S	210E	4304733221	14864	Federal	GW	P
WVFU 46 WG	WVFU 46 WG	NESE	07	080S	220E	4304733241	14864	Federal	GW	P
WVFU 9W-14-8-21	WV 9W-14-8-21	NESE	14	080S	210E	4304733269	14864	Federal	GW	P
WVFU 7W-13-8-21	WV 7W-13-8-21	SWNE	13	080S	210E	4304733270	14864	Federal	GW	P
WVFU 1W-18-8-22	WV 1W-18-8-22	NENE	18	080S	220E	4304733294	14864	Federal	GW	P
WVFU 11W-8-8-22	WV 11W-8-8-22	NESW	08	080S	220E	4304733295	14864	Federal	GW	P
WVFU 3W-8-8-22	WV 3W-8-8-22	NENW	08	080S	220E	4304733493	14864	Federal	GW	S
WVFU 5W-7-8-22	WV 5W-7-8-22	SWNW	07	080S	220E	4304733494	14864	-	GW	P
WVFU 11W-7-8-22	WV 11W-7-8-22	NESW	07	080S	220E	4304733495	14864		GW	P
WVFU 13W-7-8-22	WV 13W-7-8-22	SWSW	07	080S	220E	4304733496		Federal	GW	P
WVFU 1W-7-8-22	WV 1W-7-8-22	NENE	07	080S	220E	4304733501	14864	Federal	GW	P
WVFU 3W-7-8-22	WV 3W-7-8-22	NENW	07	080S	220E	4304733502	14864	Federal	GW	P
WV 7WRG-7-8-22	WV 7WRG-7-8-22	SWNE	07	080S	220E	4304733503	5265	Federal	OW	P
WVFU 16W-9-8-21	WV 16W-9-8-21	SESE	09	080S	210E	4304733529	14864	Federal	GW	P
WVFU 1W-12-8-21	WV 1W-12-8-21	NENE	12	080S	210E	4304733531		Federal	GW	P
WVFU 1W-13-8-21	WV 1W-13-8-21	NENE	13	080S	210E	4304733532		Federal	ĞW	P
WVFU 3W-18-8-22	WV 3W-18-8-22	NENW	18	080S	220E	4304733533	14864	Federal	GW	P
WVFU 9W-12-8-21	WV 9W-12-8-21	NESE	12	080S	210E	4304733534	14864	Federal	GW	P
WVFU 11W-12-8-21	WV 11W-12-8-21	NESW	12	080S	210E	4304733535		Federal	GW	P
WVFU 11W-13-8-21	WV 11W-13-8-21	NESW	13	080S	210E	4304733536	14864	Federal	GW	P
WVFU 13W-12-8-21	WV 13W-12-8-21	SWSW	12	080S	210E	4304733537	14864	Federal	GW	S
WVFU 13W-18-8-22	WV 13W-18-8-22	SWSW	18	080S	220E	<del> </del>	·	Federal	GW	P
WVFU 16G-9-8-21	WV 16G-9-8-21	SESE	09	080S	210E	4304733565			OW	P
WVFU 1W-21-8-21	WV 1W-21-8-21	NENE	21	080S	210E	4304733602		Federal	GW	P
WVFU 3W-13-8-21	WV 3W-13-8-21	NENW	13	080S	210E	4304733603	,	Federal	GW	S
WVFU 3W-22-8-21	WV 3W-22-8-21	NENW	22	080S	210E	4304733604	+	Federal	GW	P
WVFU 3W-24-8-21	WV 3W-24-8-21	NENW	24	080S	210E	4304733605		Federal	GW	P
WVFU 13W-13-8-21	WV 13W-13-8-21	SWSW	13	080S	210E	4304733606		Federal	GW	S
WVFU 13W-14-8-21	WV 13W-14-8-21	SWSW	14	080S	210E	4304733607		Federal	GW	P

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
WVFU 15W-13-8-21	WV 15W-13-8-21	SWSE	13	080S	210E	4304733608	14864	Federal	GW	S
WVFU 1W-24-8-21	WV 1W-24-8-21	NENE	24	080S	210E	4304733613	14864	Federal	GW	P
WVFU 11W-18-8-22	WV 11W-18-8-22	NESW	18	080S	220E	4304733626	14864	Federal	GW	P
WV 2W-10-8-21	WV 2W-10-8-21	NWNE	10	080S	210E	4304733655	14864	Federal	GW	P
WV 4W-11-8-21	WV 4W-11-8-21	NWNW	11	080S	210E	4304733657	14864	Federal	GW	P
WV 12W-10-8-21	WV 12W-10-8-21	NWSW	10	080S	210E	4304733659	14864	Federal	GW	S
WV 12G-10-8-21	WV 12G-10-8-21	NWSW	10	080S	210E	4304733660	5265	Federal	OW	P
WVFU 15W-9-8-21	WV 15W-9-8-21	SWSE	09	080S	210E	4304733661	14864	Federal	GW	P
WVFU 15G-9-8-21	WV 15G-9-8-21	SWSE	09	080S	210E	4304733662	5265	Federal	OW	P
WVFU 2W-13-8-21	WV 2W-13-8-21	NWNE	13	080S	210E	4304733791	14864	Federal	GW	P
WVFU 6W-13-8-21	WV 6W-13-8-21	SENW	13	080S	210E	4304733792	14864	Federal	GW	P
WVFU 8W-13-8-21	WV 8W-13-8-21	SENE	13	080S	210E	4304733793	14864	Federal	GW	P
WV 10W-1-8-21	WV 10W-1-8-21	NWSE	01	080S	210E	4304733794	14864	Federal	GW	TA
WVFU 10W-13-8-21	WV 10W-13-8-21	NWSE	13	080S	210E	4304733795	14864	Federal	GW	P
WVFU 12W-7-8-22	WV 12W-7-8-22	NWSW	07	080S	220E	4304733808	14864	Federal	GW	P
WVFU 6W-8-8-22	WV 6W-8-8-22	SENW	08	080S	220E	4304733811	14864	Federal	GW	P
WVFU 7W-8-8-22	WV 7W-8-8-22	SWNE	08	080S	220E	4304733812	14864	Federal	GW	S
WVFU 10W-7-8-22	WV 10W-7-8-22	NWSE	07	080S	220E	4304733813	14864	Federal	GW	P
WVFU 12W-8-8-22	WV 12W-8-8-22	NWSW	08	080S	220E	4304733815	14864	Federal	GW	P
WVFU 14W-7-8-22	WV 14W-7-8-22	SESW	07	080S	220E	4304733816	14864	Federal	GW	P
WVFU 16W-7-8-22	WV 16W-7-8-22	SESE	07	080S	220E	4304733817	14864	Federal	GW	P
WVFU 6W-7-8-22	WV 6W-7-8-22	SENW	07	080S	220E	4304733828	14864	Federal	GW	P
WVFU 6W-18-8-22	WV 6W-18-8-22	SENW	18	080S	220E	4304733842	14864	Federal	GW	P
WVFU 6WC-18-8-22	WV 6WC-18-8-22	SENW	18	080S	220E	4304733843	14864	Federal	GW	P
WVFU 6WD-18-8-22	WV 6WD-18-8-22	SENW	18	080S	220E	4304733844	14864	Federal	GW	P
WVFU 5W-23-8-21	WV 5W-23-8-21	SWNW	23	080S	210E	4304733860	14864	Federal	GW	P
WVFU 7W-23-8-21	WV 7W-23-8-21	SWNE	23	080S	210E	4304733861	14864	Federal	GW	P
WVFU 8W-12-8-21	WV 8W-12-8-21	SENE	12	080S	210E	4304733862	14864	Federal	GW	P
WVFU 10W-12-8-21	WV 10W-12-8-21	NWSE	12	080S	210E	4304733863	14864	Federal	GW	P
WVFU 14W-12-8-21	WV 14W-12-8-21	SESW	12	080S	210E	4304733864	14864	Federal	GW	P
WVFU 16W-12-8-21	WV 16W-12-8-21	SESE	12	080S	210E	4304733865	14864	Federal	GW	P
WVFU 1W-15-8-21	WV 1W-15-8-21	NENE	15	080S	210E	4304733902	14864	Federal	GW	S
WVFU 1W-22-8-21	WV 1W-22-8-21	NENE	22	080S	210E	4304733903	14864	Federal	GW	P
WVFU 1W-23-8-21	WV 1W-23-8-21	NENE	23	080S	210E	4304733904	14864	Federal	GW	P
WV 6W-11-8-21	WV 6W-11-8-21	SENW	11	080S	210E	4304733906	14864	Federal	GW	P
WVFU 7W-24-8-21	WV 7W-24-8-21	SWNE	24	-	210E	4304733908	14864	Federal	GW	P
WV 10W-11-8-21	WV 10W-11-8-21	NWSE	11		210E	4304733910		Federal	GW	P
WVFU 11W-15-8-21	WV 11W-15-8-21	NESW	15		210E	4304733911		Federal	GW	P
WV 13W-11-8-21	WV 13W-11-8-21	SWSW	11	080S	210E	4304733913	<del></del>	Federal	GW	S
WVFU 13W-15-8-21	WV 13W-15-8-21	SWSW	15	080S	210E	4304733914	<del> </del>	Federal	GW	P
WV 15W-10-8-21	WV 15W-10-8-21	SWSE	10	080S	210E	4304733916	<del> </del>	Federal	GW	P

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
WVFU 15W-15-8-21	WV 15W-15-8-21	SWSE	15	080S	210E	4304733917	14864	Federal	GW	P
WVFU 5W-14-8-21	WV 5W-14-8-21	SWNW	14	080S	210E	4304733953	14864	Federal	GW	P
WVFU 7W-14-8-21	WV 7W-14-8-21	SWNE	14	080S	210E	4304733955	14864	Federal	GW	P
WV 8W-11-8-21	WV 8W-11-8-21	SENE	11	080S	210E	4304733957	14864	Federal	GW	S
WVFU 8W-14-8-21	WV 8W-14-8-21	SENE	14	080S	210E	4304733958	14864	Federal	GW	P
WVFU 9W-15-8-21	WV 9W-15-8-21	NESE	15	080S	210E	4304733959	14864	Federal	GW	P
WVFU 12W-13-8-21	WV 12W-13-8-21	NWSW	13	080S	210E	4304733961	14864	Federal	GW	P
WVFU 14W-13-8-21	WV 14W-13-8-21	SESW	13	080S	210E	4304733962	14864	Federal	GW	P
WVFU 15W-14-8-21	WV 15W-14-8-21	SWSE	14	080S	210E	4304733963	14864	Federal	GW	P
WVFU 2W-18-8-22	WV 2W-18-8-22	NWNE	18	080S	220E	4304733986	14864	Federal	GW	P
WV 8W-18-8-22	WV 8W-18-8-22	SENE	18	080S	220E	4304733989	14864	Federal	GW	P
WVFU 10W-18-8-22	WV 10W-18-8-22	NWSE	18	080S	220E	4304733991	14864	Federal	GW	P
WVFU 12W-18-8-22	WV 12W-18-8-22	NWSW	18	080S	220E	4304733993	14864	Federal	GW	P
WV 14W-18-8-22	WV 14W-18-8-22	SESW	18	080S	220E	4304733995	14864	Federal	GW	P
WVFU 8W-1-8-21	WV 8W-1-8-21	SENE	01	080S	210E	4304734009	14864	Federal	GW	DRL
WV 4W-17-8-22	WV 4W-17-8-22	NWNW	17	080S	220E	4304734038	14864	Federal	GW	P
WV 12G-1-8-21	WV 12G-1-8-21	NWSW	01	080S	210E	4304734108	5265	Federal	OW	TA
WV 2W-14-8-21	WV 2W-14-8-21	NWNE	14	080S	210E	4304734140	14864	Federal	GW	P
GH 2W-21-8-21	GH 2W-21-8-21	NWNE	21	080S	210E	4304734141	14864	Federal	GW	P
WV 2W-23-8-21	WV 2W-23-8-21	NWNE	23	080S	210E	4304734142	14864	Federal	GW	P
GH 3W-21-8-21	WV 3W-21-8-21	NENW	21	080S	<sup>+</sup> 210E	4304734143	14864	Federal	GW	P
WV 4W-13-8-21	WV 4W-13-8-21	NWNW	13	080S	210E	4304734144	14864	Federal	GW	P
GH 4W-21-8-21	WV 4W-21-8-21	NWNW	21	080S	210E	4304734145	14864	Federal	GW	P
WV 4W-22-8-21	WV 4W-22-8-21	NWNW	22	080S	210E	4304734146	14864	Federal	GW	P
WV 16W-11-8-21	WV 16W-11-8-21	SESE	11	080S	210E	4304734155	14864	Federal	GW	TA
WV 3W-19-8-22	WV 3W-19-8-22	NENW	19	080S	220E	4304734187	14864	Federal	GW	P
WV 4W-23-8-21	WV 4W-23-8-21	NWNW	23	080S	210E	4304734188	14864	Federal	GW	P
WV 6W-23-8-21	WV 6W-23-8-21	SENW	23	080S	210E	4304734189	14864	Federal	GW	P
WV 2W-15-8-21	WV 2W-15-8-21	NWNE	15	080S	210E	4304734242	14864	Federal	GW	P
WV 2W-22-8-21	WV 2W-22-8-21	NWNE	22	080S	210E	4304734243	14864	Federal	GW	P
WV 4W-14-8-21	WV 4W-14-8-21	NWNW	14	080S	210E	4304734244		Federal	GW	P
WV 6W-12-8-21	WV 6W-12-8-21	SENW	12	080S	210E	4304734245		Federal	GW	S
WV 7W-15-8-21	WV 7W-15-8-21	SWNE	15	080S	210E	4304734246	<del></del>	Federal	GW	P
WV 8W-15-8-21	WV 8W-15-8-21	SENE	15	080S	210E	4304734247		Federal	GW	P
WV 12W-12-8-21	WV 12W-12-8-21	NWSW	12	080S	210E	4304734248		Federal	GW	S
WV 14W-15-8-21	WV 14W-15-8-21	SESW	15	080S	210E	4304734249		Federal	GW	P
WV 16W-10-8-21	WV 16W-10-8-21	SESE	10	080S	210E	4304734250	-	Federal	GW	
WV 16W-15-8-21	WV 16W-15-8-21	SESE	15	080S	210E	4304734251		Federal	GW	P
WV 2W-12-8-21	WV 2W-12-8-21	NWNE	12	080S	210E	4304734265		Federal	GW	OPS
WV 3W-12-8-21	WV 3W-12-8-21	NENW	12	080S	210E	4304734267	·	Federal	GW	OPS
WV 4W-12-8-21	WV 4D-12-8-21	NWNW	12	080S	210E	4304734268		Federal	GW	DRL

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity Lease	Well Type	Status
WV 5W-12-8-21	WV 5W-12-8-21	SWNW	12	080S	210E	4304734270	14864 Federal	GW	OPS
WV 6W-14-8-21	WV 6W-14-8-21	SENW	14	080S	210E	4304734271	14864 Federal	GW	P
WV 9W-11-8-21	WV 9W-11-8-21	NESE	11	080S	210E	4304734274	14864 Federal	GW	DRL
WV 10W-14-8-21	WV 10W-14-8-21	NWSE	14	080S	210E	4304734275	14864 Federal	GW	S
WV 11W-14-8-21	WV 11W-14-8-21	NESW	14	080S	210E	4304734277	14864 Federal	GW	P
WV 12W-14-8-21	WV 12W-14-8-21	NWSW	14	080S	210E	4304734279	14864 Federal	GW	S
WV 14M-11-8-21	WV 14M-11-8-21	SESW	11	080S	210E	4304734280	14864 Federal	GW	P
WV 14W-14-8-21	WV 14W-14-8-21	SESW	14	080S	210E	4304734281	14864 Federal	GW	P
WV 16W-14-8-21	WV 16G-14-8-21	SESE	14	080S	210E	4304734283	5265 Federal	OW	S
WV 3MU-15-8-21	WV 3MU-15-8-21	NENW	15	080S	210E	4304734289	14864 Federal	GW	P
WV 4MU-15-8-21	WV 4MU-15-8-21	NWNW	15	080S	210E	4304734291	14864 Federal	GW	P
WV 5MU-15-8-21	WV 5MU-15-8-21	SWNW	15	080S	210E	4304734293	14864 Federal	GW	P
WV 6W-15-8-21	WV 6W-15-8-21	SENW	15	080S	210E	4304734294	14864 Federal	GW	P
WV 10W-15-8-21	WV 10W-15-8-21	NWSE	15	080S	210E	4304734295	14864 Federal	GW	P
WVU 4W-24-8-21	WV 4W-24-8-21	NWNW	24	080S	210E	4304734330	14864 Federal	GW	P
WV 8M-23-8-21	WV 8M-23-8-21	SENE	23	080S	210E	4304734339	14864 Federal	GW	P
WVU 8W-24-8-21	WV 8W-24-8-21	SENE	24	080S	210E	4304734340	14864 Federal	GW	P
WV 2W-8-8-22	WV 2W-8-8-22	NWNE	08	080S	220E	4304734468	14864 Federal	GW	P
WV 8W-7-8-22	WV 8W-7-8-22	SENE	07	080S	220E	4304734469	14864 Federal	GW	S
WV 8W-22-8-21	WV 8W-22-8-21	SENE	22	080S	210E	4304734564	14864 Federal	GW	P
WV 3G-8-8-22	WV 3G-8-8-22	NENW	08	080S	220E	4304734596	5265 Federal	OW	TA
WV 14MU-10-8-21	WV 14MU-10-8-21	SESW	10	080S	210E	4304735879	14864 Federal	GW	P
WV 13MU-10-8-21	WV 13MU-10-8-21	SWSW	10	080S	210E	4304736305	14864 Federal	GW	P
WV 3DML-13-8-21	WV 3D-13-8-21	SENW	13	080S	210E	4304737923	14864 Federal	GW	DRL
WV 14DML-12-8-21	WV 14DML-12-8-21	SESW	12	080S	210E	4304737924	14864 Federal	GW	DRL
WV 15AML-12-8-21	WV 15AML-12-8-21	NWSE	12	080S	210E	4304737925	Federal	GW	APD
WV 13DML-10-8-21	WV 13DML-10-8-21	SWSW	10	080S	210E	4304737926	14864 Federal	GW	P
WV 4DML-15-8-21	WV 4DML-15-8-21	NWNW	15	080S	210E	4304737927	14864 Federal	GW	DRL
WV 13AD-8-8-22	WV 13AD-8-8-22	SWSW	08	080S	220E	4304737945	Federal	GW	APD
WV 11AML-14-8-21	WV 11AD-14-8-21	NWSE	14	080S	210E	4304738049	15899 Federal	GW	APD
WV 11DML-14-8-21	WV 11DML-14-8-21	SESW	14	080S	210E	4304738050	Federal	GW	APD
WV 4AML-19-8-22	WV 4AML-19-8-22	NWNW	19	080S	220E	4304738051	Federal	GW	APD
WV 13CML-8-8-22	WV 13CML-8-8-22	SWSW	08	080S	220E	4304738431	Federal	GW	APD
WV 13BML-18-8-22	WV 13BML-18-8-22	SWSW	18	080S		4304738432	Federal	GW	APD
WV 8BML-18-8-22	WV 8BML-18-8-22	E/NE	18	080S	220E	4304738433	Federal		APD
WV 6ML-24-8-21	WV 6-24-8-21	SENW	24	080S	210E	4304738663	Federal	-	APD
WV 2ML-24-8-21	WV 2ML-24-8-21	NWNE	24	080S	210E	4304738664	Federal		APD
WV 1DML-13-8-21	WV 1DML-13-8-21	NENE	13	080S	210E	4304738733	Federal		APD
WV 4DML-13-8-21	WV 4DML-13-8-21	NWNW	13	080S	210E	4304738734	Federal	GW	APD
WV 3AML-14-8-21	WV 3AML-14-8-21	NENW	14	080S	210E	4304738736	Federal	GW	APD
WV 16CML-14-8-21	WV 16C-14-8-21	SESE	14	080S	210E	4304738737	Federal	GW	APD

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
WVU 21	WV 21	NENE	16	080S	210E	4304715452	99990	State	WI	A
WVU 32	WV 32	NENW	16	080S	210E	4304716513	5265	State	OW	P
WVU 72	WV 72	SWSW	16	080S	210E	4304720058	99990	-	WI	A
WVU 73	WV 73	NESE	16	080S	210E	4304720066	5265	State	WI	A
WVU 74	WV 74	SWSE	16	080S	210E	4304720078	5265	State	OW	P
WVU 75	WV 75	SWNE	16	080S	210E	4304720085	5265	State	OW	P
WVU 78	WV 78	NESW	16	080S	210E	4304720115	99990		WI	Ā
WVU 134	WV 134	SESE	16	080S	210E	4304731118	5265	State	OW	P
WVU 141	WV 141	NWSE	16	080S	210E	4304731609	5265	State	OW	P
WVU 127	WV 127	SENE	16	080S	210E	4304731611	5265	State	OW	P
WVU 142	WV 142	SESW	16	080S	210E	4304731612	5265	State	OW	P
WVFU 9W-13-8-21	WV 9W-13-8-21	NESE	13	080S	210E	4304733223	14864	State	GW	S
WVFU 2W-16-8-21	WV 2W-16-8-21	NWNE	16	080S	210E	4304733246	14864	State	GW	P
WVFU 2G-16-8-21	WV 2G-16-8-21	NWNE	16	080S	210E	4304733247	5265	State	OW	P
WVFU 6W-16-8-21	WV 6W-16-8-21	SENW	16	080S	210E	4304733527	14864	State	GW	P
WVFU 6G-16-8-21	WV 6G-16-8-21	SENW	16	080S	210E	4304733564	5265	State	OW	P
WVFU 16W-2-8-21	WV 16W-2-8-21	SESE	02	080S	210E	4304733645	5265	State	OW	S
WVFU 9W-2-8-21	WV 9W-2-8-21	NESE	02	080S	210E	4304733648	14864	State	GW	P
WVFU 12W-16-8-21	WV 12W-16-8-21	NWSW	16	080S	210E	4304733649	14864	+	GW	P
WVFU 12G-16-8-21	WV 12G-16-8-21	NWSW	16	080S	210E	4304733650	5265	State	OW	P
WVFU 16W-13-8-21	WV 16W-13-8-21	SESE	13	080S	210E	4304733796	14864	-	GW	P
WV 10G-2-8-21	WV 10G-2-8-21	NWSE	02	080S	210E	4304734035		State	OW	P
WV 14G-2-8-21	WV 14G-2-8-21	SESW	02	080S	210E	4304734036	5265	State	OW	P
WV 13G-2-8-21	WV 13G-2-8-21	SWSW	02	080S	210E	4304734068	5265	State	OW	P
WV 5G-16-8-21	WV 5G-16-8-21	SWNW	16	080S	210E	4304734107	5265	State	OW	P
WV 11W-16-8-21	WV 11W-16-8-21	NESW	16	080S	210E	4304734190	14864		GW	P
WV 13W-16-8-21	WV 13W-16-8-21	SWSW	16	080S	210E	4304734191	14864		GW	P
WV 14W-16-8-21	WV 14W-16-8-21	SESW	16	080S	210E	4304734192	14864		GW	P
WV 15W-16-8-21	WV 15W-16-8-21	SWSE	16	080S	210E	4304734224	14864	State	GW	P
WV 16W-16-8-21	WV 16W-16-8-21	SESE	16	080S	210E	4304734225	14864	State	GW	P
WV 1MU-16-8-21	WV 1MU-16-8-21	NENE	16	080S	210E	4304734288	14864		GW	P
WV 3W-16-8-21	WV 3W-16-8-21	NENW	16	080S	210E	4304734290		State	GW	LA
WV 4W-16-8-21	WV 4W-16-8-21	NWNW	16	080S	210E	4304734292	12436	State	D	PA
WVU 5W-16-8-21	WV 5W-16-8-21	SWNW	16		210E	4304734321			GW	P
WV 7W-16-8-21	WV 7W-16-8-21	SWNE	16	i	210E	4304734322	14864		GW	P
WV 8ML-16-8-21	WV 8ML-16-8-21	SENE	16	080S	210E	4304734323	14864	State	GW	P
WV 9W-16-8-21	WV 9W-16-8-21	NESE	16	080S	210E	4304734325	14864	+	GW	P
WV 10W-16-8-21	WV 10W-16-8-21	NWSE	16	080S	210E	4304734326	14864	+	GW	P
WV 12BML-16-8-21	WV 12BML-16-8-21	SWNW	16	080S	210E	4304737824	14864		GW	P
WV 12DML-16-8-21	WV 12D-16-8-21	NWSW	16	080S	210E	4304737870		State	GW	APD
WV 15CML-16-8-21	WV 15CML-16-8-21	SESW	16		210E	4304737871	14864	-	GW	P

Original Well Name	Well Name & No.	Q/Q	SEC TWP	RNG	API	Entity Lease	Well Type	Status
WV 15DML-16-8-21	WV 15DML-16-8-21	SWSE	16 080S	210E	4304737872	State	GW	APD
WV 16DML-13-8-21	WV 16DML-13-8-21	SESE	13 080S	210E	4304738735	State	GW	APD

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	DEPARTMENT OF NATURAL RESOU		_	
	DIVISION OF OIL, GAS AND MI	INING		5. LEASE DESIGNATION AND SERIAL NUMBER: See attached
SUNDR	Y NOTICES AND REPORT	S ON WEL	LS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: see attached
Do not use this form for proposals to drill	new wells, significantly deepen existing wells below cu laterals. Use APPLICATION FOR PERMIT TO DRILL	rrent bottom-hole dep	th, reenter plugged wells, or to	7. UNIT OF CA AGREEMENT NAME: See attached
1. TYPE OF WELL OIL WELL		ionit for such proposa	15.	8. WELL NAME and NUMBER: See attached
2. NAME OF OPERATOR:				9. API NUMBER:
QUESTAR EXPLORATION	ON AND PRODUCTION COMPA	NΥ		attached
3. ADDRESS OF OPERATOR: 1050 17th Street Suite 500	Denver STATE CO ZIF	80265	PHONE NUMBER: (303) 308-3068	10. FIELD AND POOL, OR WILDCAT:
4. LOCATION OF WELL  FOOTAGES AT SURFACE: attach	ned			COUNTY: Uintah
QTR/QTR, SECTION, TOWNSHIP, RA	NGE MEDIDIAN			
WINGIN, GLORON, TOWNSHIP, NA	NGL, WENDING.			STATE: UTAH
11. CHECK APP	ROPRIATE BOXES TO INDICAT	E NATURE	OF NOTICE, REPOF	RT, OR OTHER DATA
TYPE OF SUBMISSION		T	YPE OF ACTION	
NOTICE OF INTENT	ACIDIZE	DEEPEN		REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	ALTER CASING	FRACTURE	TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR	NEW CONS	TRUCTION	TEMPORARILY ABANDON
1/1/2007	CHANGE TO PREVIOUS PLANS	OPERATOR	CHANGE	TUBING REPAIR
	CHANGE TUBING	PLUG AND	ABANDON	VENT OR FLARE
SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG BACK		WATER DISPOSAL
(Submit Original Form Only)	CHANGE WELL STATUS			
Date of work completion:			ON (START/RESUME)	WATER SHUT-OFF
	COMMINGLE PRODUCING FORMATIONS  CONVERT WELL TYPE	<del></del>	ON OF WELL SITE	✓ отнек: <u>Operator Name</u> Change
40 270027777			TE - DIFFERENT FORMATION	
Effective January 1, 2007 AND PRODUCTION COM change of operator is invo on the attached list. All of Federal Bond Number: 9 Utah State Bond Number: Fee Land Bond Number: Current operator of record attached list. Successor operator of rec	perations will continue to be cove 65002976 (BLM Reference No. E 965003033 965003033 G., QEP UINTA BASIN, INC., here Jay Ford, QUESTAR EXPLORATION or of the properties as described of Jay	by resigns as  B Neese, E  AND PRODU  on the attache	hereafter be known anternal corporate name responsible for opernumbers:  s operator of the properties	erties as described on the ent, QEP Uinta Basin, Inc. hereby assumes all rights, duties
NAME (PLEASE PRINT) Debrá K.	Stanberry )	TITLE	3/16/3007	atory Affairs
This space for State use only)				

RECENTED

APR 1 9 2007

FORM 9

*	DEPARTMENT OF NATURAL RESOU		
	DIVISION OF OIL, GAS AND M	INING	5. LEASE DESIGNATION AND SERIAL NUMBER: See attached
SUNDR	Y NOTICES AND REPORT	S ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: See attached
drill horizontal	new wells, significantly deepen existing wells below cu laterals Use APPLICATION FOR PERMIT TO DRILL	rrent bottom-hole depth, reenter plugged wells, or to form for such proposals.	7. UNIT or CA AGREEMENT NAME: See attached
1. TYPE OF WELL OIL WELL	GAS WELL OTHER		8. WELL NAME and NUMBER: see attached
2. NAME OF OPERATOR:	NAME PROPRIETION COMPA		9. API NUMBER:
3. ADDRESS OF OPERATOR:	ON AND PRODUCTION COMPAI	NY   PHONE NUMBER:	attached
1050 17th Street Suite 500	Denver STATE CO ZIE		10. FIELD AND POOL, OR WILDCAT:
FOOTAGES AT SURFACE: attach	ed		соинту: Uintah
QTR/QTR, SECTION, TOWNSHIP, RAP	NGE, MERIDIAN:		STATE: UTAH
11. CHECK APP	ROPRIATE BOXES TO INDICAT	TE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
✓ NOTICE OF INTENT	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR	NEW CONSTRUCTION	TEMPORARILY ABANDON
1/1/2007	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR
	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL
(Submit Original Form Only)	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF
Date of work completion:	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	other: Well Name Changes
	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION	OTHER: VVeil Name Changes
12. DESCRIBE PROPOSED OR CO			and the second s
PER THE ATTACHED LIS		pertinent details including dates, depths, volum ORATION AND PRODUCTION ( ORDS.	es, etc. COMPANY REQUESTS THAT THE
DA-W		A CONTRACTOR OF THE PROPERTY O	
NAME (PLEASE PRINT) Debra K. S	DIAMPERTY	TITLE Supervisor, Regu	latory Affairs
SIGNATURE A	3 Holens	PAIE 4/17/2007	
This space for State use only)			

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#### **BUREAU OF LAND MANAGEMENT**

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155



IN REPLY REFER TO 3180 UT-922

April 23, 2007

Questar Exploration and Production Company 1050 17th Street, Suite 500 Denver, Colorado 80265

Re:

Wonsits Valley Unit Uintah County, Utah

#### Gentlemen:

On April 12, 2007, we received an indenture dated April 6, 2007, whereby QEP Uinta Basin, Inc. resigned as Unit Operator and Questar Exploration and Production Company was designated as Successor Unit Operator for the Wonsits Valley Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective April 23, 2007. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Wonsits Valley Unit Agreement.

Your nationwide oil and gas bond No. ESB000024 will be used to cover all federal operations within the Wonsits Valley Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Greg J. Noble

Greg J. Noble Acting Chief, Branch of Fluid Minerals

**Enclosure** 

bcc:

Field Manager - Vernal (w/enclosure)

SITLA

Division of Oil, Gas & Mining

File - Wonsits Valley Unit (w/enclosure)

Agr. Sec. Chron Reading File Central Files

UT922:TAThompson:tt:4/23/07

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DIV. OF OIL, GAS & MINING

# Division of Oil, Gas and Mining OPERATOR CHANGE WORKSHEET

(for state use only)

ROUTING	
CDW	

Change of Operator (Well Sold)				X -	Operato	r Name Chan	a a	
The operator of the well(s) listed below has char	nged,	effecti	ve:		Орегаю	6/14/2010	ge	
FROM: (Old Operator): N5085-Questar Exploration and Production Compa 1050 17th St, Suite 500 Denver, CO 80265  Phone: 1 (303) 308-3048					Energy Com 17th St, Sui er, CO 8020	pany te 500		
CA No.		·		Unit:	, , , , , , ,	WONSITS	VALLEY	
WELL NAME	SEC	TWN	RNG	API NO	ENTITY	LEASE TYPE		
					NO	LEASE TIFE	TYPE	WELL STATUS
SEE ATTACHED							IIIE	SIAIUS
		<u> </u>						
OPERATOR CHANGES DOCUMENT: Enter date after each listed item is completed 1. (R649-8-10) Sundry or legal documentation was	s rece	eived fi	rom the	FORMER ope	erator on:	6/28/2010		
2. (R649-8-10) Sundry or legal documentation wa	s rece	eived fi	om the	<b>NEW</b> operator	on:	6/28/2010		
<ul> <li>The new company was checked on the <b>Departs</b></li> <li>Is the new operator registered in the State of U</li> <li>(R649-9-2)Waste Management Plan has been re</li> </ul>	nent Itah:	of Con	nmerce	, Division of Co Business Numbe Requested	orporation	s Database on: 764611-0143		6/24/2010
<ul> <li>5b. Inspections of LA PA state/fee well sites compl</li> <li>5c. Reports current for Production/Disposition &amp; St</li> <li>6. Federal and Indian Lease Wells: The BL</li> </ul>	ete oi undri	n: es on:	DIA L	n/a	- -	_		
7. Federal and Indian Units:	l or I	ndian l	eases o	n:	BLM	me change, 8/16/2010	BIA	not yet
The BLM or BIA has approved the successor  8. Federal and Indian Communization Agn The BLM or BIA has approved the operator for	reem	ents (	"CA"	):		8/16/2010		
9. Underground Injection Control ("UIC")	) Div	wens i vision	hae an	nroved LIIC E	omm 5 Tuore	N/A		
Inject, for the enhanced/secondary recovery uni	t/proi	iect for	the wa	ter disposal wal	May listed or	isier of Authori		
DATA ENTRY:	p. 0j	1000 101	uic wa	ter disposar wer	i(s) iisieu oi		6/29/2010	
<ol> <li>Changes entered in the Oil and Gas Database of Changes have been entered on the Monthly Ope</li> <li>Bond information entered in RBDMS on:</li> <li>Fee/State wells attached to bond in RBDMS on:</li> <li>Injection Projects to new operator in RBDMS on</li> <li>Receipt of Acceptance of Drilling Procedures for</li> </ol>	erato n:		-	6/30/2010 read Sheet on: 6/30/2010 6/30/2010 6/30/2010		6/30/2010		
BOND VERIFICATION:	r API	J/New	on:		n/a			
Federal well(s) covered by Bond Number:				ECDOCCCC				
2. Indian well(s) covered by Bond Number:			-	ESB000024				
a. (R649-3-1) The <b>NEW</b> operator of any state/fee	well(	(s) liste	d cover	965010693	mher	065010605		
b. The <b>FORMER</b> operator has requested a release	of lie	hility f	rom the	oir hand an	-	965010695		
LEASE INTEREST OWNER NOTIFICA	SI 11a LTI	.omty 1 <b>3N</b> •	rom me	л рона оп: _	n/a			
. (R649-2-10) The NEW operator of the fee wells h	as he	z. T. en con	tacted a	and informed by	a letter fr	m tha Dist		
of their responsibility to notify all interest owners	of th	is chan	ge on:	ara miorinea by	n/a letter from	in the Division		
COMMENTS:			<u></u>		11/ U			

	EPARTMENT OF NATURAL RESOUI			
DIV	VISION OF OIL, GAS AND MI	NING		5. LEASE DESIGNATION AND SERIAL NUMBER: See attached
SUNDRY N	IOTICES AND REPORT	S ON WEL	LS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:  See attached
Do not use this form for proposals to drill new w	wells, significantly deepen existing wells below cur ls. Use APPLICATION FOR PERMIT TO DRILL 1	rent bottom-hole dept	th, reenter plugged wells, or to	7. UNIT or CA AGREEMENT NAME: See attached
TYPE OF WELL  OIL WELL	GAS WELL OTHER_	om for such proposa	15.	8. WELL NAME and NUMBER:
2. NAME OF OPERATOR:				See attached  9. API NUMBER:
Questar Exploration and Prod	duction Company N50	085		Attached
3. ADDRESS OF OPERATOR: 1050 17th Street, Suite 500 CITY D	Penver STATE CO ZIP	80265	PHONE NUMBER: (303) 672-6900	10. FIELD AND POOL, OR WILDCAT: See attached
4. LOCATION OF WELL				
FOOTAGES AT SURFACE: See attac	ched			COUNTY: Attached
QTR/QTR, SECTION, TOWNSHIP, RANGE, I	MERIDIAN;			STATE:
				UTAH
11. CHECK APPRO	PRIATE BOXES TO INDICAT	E NATURE (	OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TY	PE OF ACTION	
NOTICE OF INTENT	ACIDIZE	DEEPEN		REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	ALTER CASING	FRACTURE	TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR	NEW CONS	TRUCTION	TEMPORARILY ABANDON
6/14/2010	CHANGE TO PREVIOUS PLANS	OPERATOR	CHANGE	TUBING REPAIR
	CHANGE TUBING	PLUG AND A	ABANDON	VENT OR FLARE
SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG BACK		WATER DISPOSAL
(Submit Original Form Only)	CHANGE WELL STATUS	PRODUCTIO	ON (START/RESUME)	WATER SHUT-OFF
Date of work completion:	COMMINGLE PRODUCING FORMATIONS	RECLAMATI	ON OF WELL SITE	✓ other: Operator Name
	CONVERT WELL TYPE	RECOMPLE	TE - DIFFERENT FORMATION	Change
12. DESCRIBE PROPOSED OR COMP	LETED OPERATIONS. Clearly show all p	pertinent details inc	luding dates, depths, volume	s, etc.
change involves only an inter employees will continue to be continue to be continue to be rederal Bond Number: 9650 Utah State Bond Number: 9650 BIA Bond Number: 799446	rnal corporate name change a responsible for operations of and numbers: 002976 (BLM Reference No. E 05003033) 9650/06 6 9650/0693	nd no third parties the properties (SB000024)	arty change of operates described on the a	uttached list. All operations will
June 14, 2010 QEP Energy C the list	all inclusive list of the wells o Company assumes all rights, o	perated by Q luties and obl	uestar Exploration ar	nd Production Company. As of of the properties as described on
······································	A CONTRACTOR OF THE CONTRACTOR			

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NAME (PLEASE PRINT)

Morgan Anderson

**RECEIVED** JUN 2 8 2010

(See Instructions on Reverse Side)

DIV. OF OIL, GAS & MINING

Carles Eussell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

Regulatory Affairs Analyst

6/23/2010

# Questar Exploration Production Company (N5085) to QEP Energy Company (N3700) WONSITS VALLEY effective June 14, 2010

well_name	sec	twp	rng	api	entity	mineral	type	stat	С
				1		lease	JP.		
WV 16	15	080S	210E	4304715447	5265	Federal	WI	Α	
WV 21	16	080S	210E	4304715452	5670	State	WI	A	
WV 31	14	080S	210E	4304715460	5265	Federal	WI	Α	
WV 35	14	080S	210E	4304715463	5265	Federal	WI	A	1
WV 36	10	080S	210E	4304715464	5265	Federal	WI	A	-
WV 41	15	080S	210E	4304715469	5265	Federal	WI	A	1
WV 50	15	080S	210E	4304715477	5265	Federal	WI	Α	
WV 59	14	080S	210E	4304720018	5265	Federal	WI	A	
WV 60	15	080S	210E	4304720019	5265	Federal	WI	Α	
WV 67	15	080S	210E	4304720043	5265	Federal	WI	A	
WV 68	15	080S	210E	4304720047	5265	Federal	WI	A	
WV 72	16	080S	210E	4304720058	5670	State	WI	A	
WV 73	16	080S	210E	4304720066	5265	State	WI	PA	
WV 78	16	080S	210E	4304720115	5670	State	WI	A	1
WV 97	11	080S	210E	4304730014	5265	Federal	WI	A	
WV 126	21	080S	210E	4304730796	5265	Federal	WI	A	
WV 28-2	11	080S	210E	4304731524	5670	Federal	WI	A	
WV 140	15	080S	210E	4304731707	5265	Federal	WI	A	
WV 40-2	10	080S	210E	4304731798	5265	Federal	WI	A	
WV 143	10	080S	210E	4304731808	5265	Federal	WI	A	
WV 71-2	15	080S	210E	4304732449	5265	Federal	WI	A	
WV 120	22			4304732462	5265	Federal	WI	A	
WV 3G-8-8-22	08			4304734596	5265	Federal	WI	A	+

Bonds: BLM = ESB000024 BIA = 956010693 State = 965010695





BUREAU OF LAND MANAGEMENT
Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
http://www.blm.gov/ut/st/en.html

IN REPLY REFER TO: 3100 (UT-922)

JUL 2 8 2010

Roja L Bankut

#### Memorandum

To:

Vernal Field Office, Price Field Office, Moab Field Office

From:

Chief, Branch of Minerals

Subject:

Name Change Recognized

Attached is a copy of the Certificate of Name Change issued by the Texas Secretary of State and a decision letter recognizing the name change from the Eastern States Office. We have updated our records to reflect the name change in the attached list of leases.

The name change from Questar Exploration and Production Company into QEP Energy Company is effective June 8, 2010.

cc:

MMS UDOGM

AUG 16 200

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL. GAS AND MINING

Well Name and	TRANSFER OF AU		API Number
See Attache			Attached
Location of Well			Field or Unit Name
Footage: A	uttached	County:	Attached  Lease Designation and Number
QQ, Section,	, Township, Range:	State: UTAH	Attached
EFFECTIVE I	DATE OF TRANSFER: 6/14/2010		
CURRENT OF	PERATOR		
Company:	Questar Exploration and Production Company	_ Name:	an Petrik
Address:	1050 17th Street, Suite 500	_ Signature: —	
	city Denver state CO zip 80265	_ Title:	ngineering Analyst
Phone:	(303) 672-6900	Date: <u>6</u>	/28/2010
Comments	:		
			<del></del>
,			
NEW OPERA	TOR		
NEW OPERA	TOR		
	TOR  QEP Energy Company	Nama:	Mn Petrik
Company:	QEP Energy Company	- Name.	
	QEP Energy Company 1050 17th Street, Suite 500	Signature:	
Company: Address:	QEP Energy Company  1050 17th Street, Suite 500  city Denver state CO zip 80265	Signature: Title:	Ingineering Analyst
Company: Address: Phone:	QEP Energy Company  1050 17th Street, Suite 500  city Denver state CO zip 80265  (303) 672-6900	Signature: Title:	
Company: Address:	QEP Energy Company  1050 17th Street, Suite 500  city Denver state CO zip 80265  (303) 672-6900	Signature: Title:	Ingineering Analyst
Company: Address: Phone:	QEP Energy Company  1050 17th Street, Suite 500  city Denver state CO zip 80265  (303) 672-6900	Signature: Title:	Ingineering Analyst
Company: Address: Phone:	QEP Energy Company  1050 17th Street, Suite 500  city Denver state CO zip 80265  (303) 672-6900	Signature: Title:	Ingineering Analyst
Company: Address: Phone:	QEP Energy Company  1050 17th Street, Suite 500  city Denver state CO zip 80265  (303) 672-6900	Signature: Title:	Ingineering Analyst
Company: Address: Phone: Comments	QEP Energy Company  1050 17th Street, Suite 500  city Denver state CO zip 80265  (303) 672-6900	Signature: Title: Date: 6	Engineering Analyst
Company: Address: Phone: Comments	QEP Energy Company  1050 17th Street, Suite 500  city Denver state CO zip 80265  (303) 672-6900	Signature: Title:  Date:  Approval Date:	ingineering Analyst
Company: Address: Phone: Comments	QEP Energy Company  1050 17th Street, Suite 500  city Denver state CO zip 80265  (303) 672-6900	Signature: Title:  Date:  Approval Date:	Engineering Analyst

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JUN 2 8 2010